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File Original and First Copy with

WATER WELL REPORT

Start Card No. 098/34

UNIQUE WELL I.D. #	/LC	9.23	P
	A A 1/	60	7

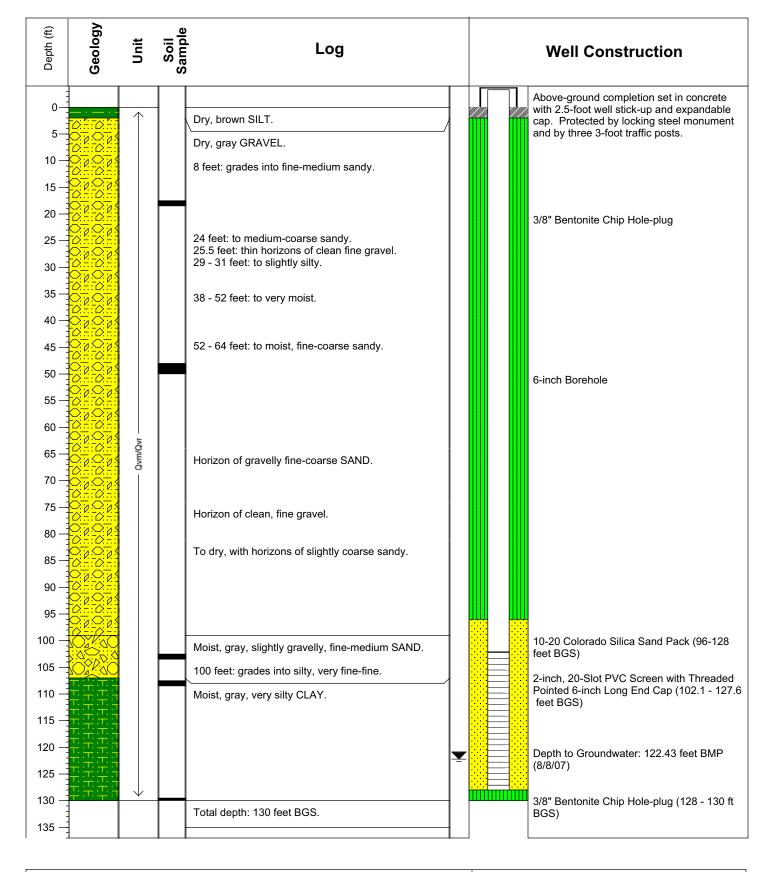
cial accommodation needs, contact the Water Resources Program at (206)

407-6600. The TDD number is (206) 407-6006.

Seco	d Con Currente Co	ASHINGTON		UNK Permit No	3UE WELL I.D. #/	4CV	_	254 83
(1)	OWNER: Name Robert Lincoln Add	nesa_11304	Price	LN.5	E Rair	0	W	A -
(2)	LOCATION OF WELL: COUNTY Thurston		<i>S</i> E_₁	<u> SE ₁</u>	Sec. 27 T.	17.	., R	1Ewm
(2a)		bove 4	11338	Price	LNSC			
(3)	PROPOSED USE: Domestic Industrial D Municipal D				PROCEDURE			
(4)	TYPE OF WORK - Owner's number of well /	and the kind and r change of informati	nature of the mate	rial in each str	xum penetrated, with	at least	300 OI	try for each
• •	Abandoned		MATE	RIAL.		FRO	44	то
	December	HORJ				0		ت≥≥
		BOULD	ers /	GRC	14/	<u> 2</u>		100
(5)	DIMENSIONS: Diamoner of well 6" inches.	SUND	6 Ray	<u>e</u>	C	10		110
	Drilled 236 feet. Depth of completed well 236 ft.					29		208
(6)	CONSTRUCTION DETAILS:	Loques	War			<u> </u>		2 3
	Casing installed: 6 Diam. from +2 ft. to 236 ft.	Lake West	4/8 78	iR		 3	۱	241
	Welded M Diam. from ft. to ft.					+	\dashv	
	Threaded Piem. from ft. to ft.					1	 -	
	Perforations: Yes No 🔀						_	·
	Type of perforator used					1	$\neg \uparrow$	
	SIZE of perforationsin. byin.							
	perforations from ft. to ft.							
	perforations fromft. toft.			<u>-</u>	·			
	Screens: Yes No 🖟	ļ			····			
	Manufacturer's Name Model No			·		<u> </u>		
	Diem. Slot size from ft. to ft.				*****	- 	 -	
	Diam. Slot size from ft. to ft.						-	
	Gravel pecked: Yes No Size of gravel		REC		<u> </u>	+	-+	
	Gravel placed fromft. toft.		No. Mary No.	. <u>сет и н</u>		+ -	┯┼	
			VALA	1 4 199	9	- 	-+	
	Surface seal: Yes No To what depth?			<u> + 100</u>	<u>. </u>	- 	-+	
	Did any strata contain unusable water? Yes No		DEFARIM	ENT OF ECO	LOGY	+ -	一十	
	Type of water? Dopth of strata		· · · · · · · · · · · · · · · · · · ·	CRILLING UI	4) 1	 		
	Method of seeiing strate off				1			
							<u> </u>	
7)	PUMP: Manufacturer's Name						$_{ m I}$	
	Type:H.P						$-\bot$	
(8)	WATER LEVELS: Land-surface elevation above mean sea level	Work Started	11 ///	, 19. C	ompleted/	116		_ 19_ 7 8
	Static level 209 ft. below top of well Date \$1/14/98	WELL CONS	STRUCTOR C	ERTIFICAT	icu-			
	Artesian pressure bs. per square inch Date		•	•				
	(Cap, valve, etc.)	compliance	with all Washi	naton weil co	ility for construction standar	da. Mate	riale u	and its sed and
(B)	WELL TESTS: Drawdown is amount water level is lowered below static level	the informa	ation reported at	ove are true	to my best knowle	dge and i	cellef.	
	Was a pump test made? Yes No H vos, by whom?	NAME De	an Bri	nthous	Drilliv	20 1	nc	
	Yield:gal./min. withft. drawdown afterhrs.		PERSO	N, FIRM, OR COR	PORATION) (TYPE C	A PHONT		<u></u>
	79 19 PT M	Address	<u>504 1),</u>	agon	actid.	اعجائد		
	H H 19 39	/	Javid	رسنرك		ا ر	25	70
	Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	(Signed)		y popuday	<u>гссот</u> Пов	nse No. j	حک	10_
Т	ime Water Level Time Water Level Time Water Level	Contractor's	Konal	y Z/	an			
		Registration	د صحوب المواجع		21///	101	7	an
		No. UNETAX	RUIOSS	LW Det	°_ <i> _ L</i> _			19_10
	Date of test		(USE ADDIT	IONAL SHE	ETS IF NECES	SARY)		
	Baller test			<u> </u>		_		
	Aldred 2018 and their mile stem and the 2 3 0 mg 2	Ecology is an	Foual Occor	hee viiout	Affirmative Action	a empio	uest E	or ena

____g.p.m. Date__

Temperature of water _____ Was a chemical analysis made? Yes ____ No ___



Project Name: Thurston Highlands Drilling Method: 5 1/2" Air Rotary

Driller: Ron

Firm: Environmental West Exploration Consulting Firm: Pacific Groundwater Group

Logged by: Tad Cline

Location: Thurston Highlands

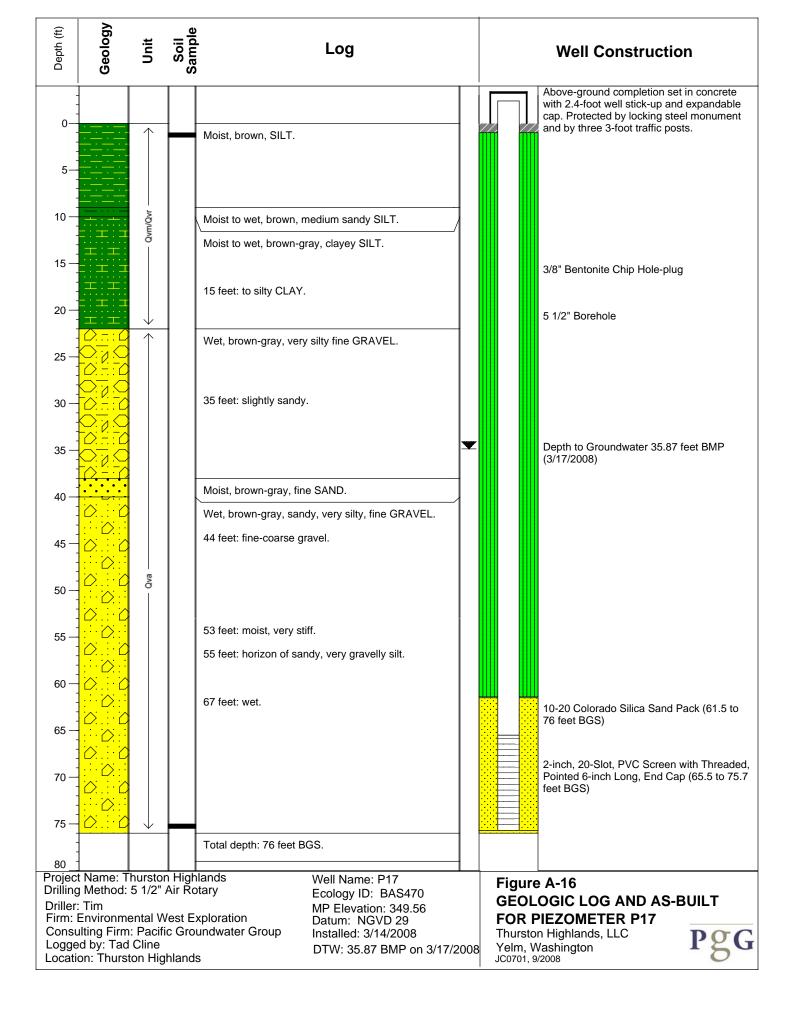
Well Name: P10 Ecology ID: APC078 MP Elevation: 483.71 Datum: NGVD 29 Installed: 8/7 - 8/2007

DTW: 122.43 BMP on 8/8/2007

Figure A-10
GEOLOGIC LOG AND AS-BUILT
FOR PIEZOMETER P10

Shea, Carr, Jewell Yelm, Washington JC0701, 8/2007





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Report.	RES
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Ecology	
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Departi	
₽62 69	<u> </u>
O F	Jan Bar

Construction/Decommission ("x" m circle) 30	3327	Type of Well ("x" in circle) Resource Protection Geotech Soil Boring
Property Owner Thurston Highlands Asso	sc. LL.c Site Addre	ss SW longminest
Unique Ecology Well ID Tag No BAS470		County Thurston
Consulting Firm Pacific Growleveter G.		15.1/4-1/4 WW 1/4 Sec 26 Twn 17WR 1 or one WWM
Driller or Trainee Name Timothy S. Smith	Lat/Long (s still REQU	men)
Driller or Trainee Signature		Long Deg Long Min/Sec
Driller or Trainee License No. 2837		No 217262 00000
If trainee, licensed driller's	Cased or U	Incased Diameter Static Level 60'
Signature and License no.		ommission Start Date 3/14/08
		mmission Completed Date 3/14/08
Construction/Design	Well Data	Formation Description
Scree	el method. 6" tubex Air Retery agi 2" schyo puc + 2.5 - 65" en 2" schyo puc 65-75" 20/40 silica sand 62-75" Bentonite chips 3-62'	>111
		38
		Sent 40
		silty goround 53 very silty repht grand
20/40 SI Sand		RECEIVED

Scale 1"=_

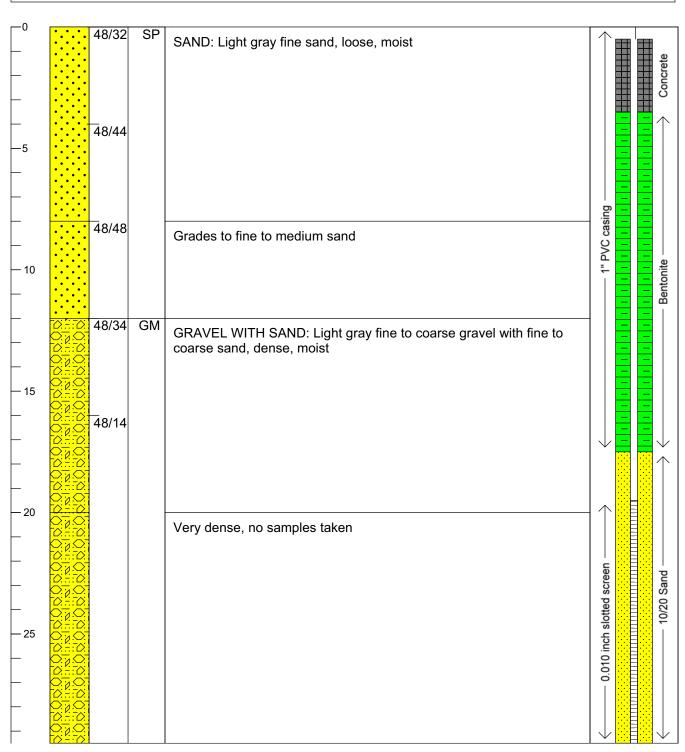
Page__ _of_ Washington State
Department of Ecology

MAY 1 5 2008

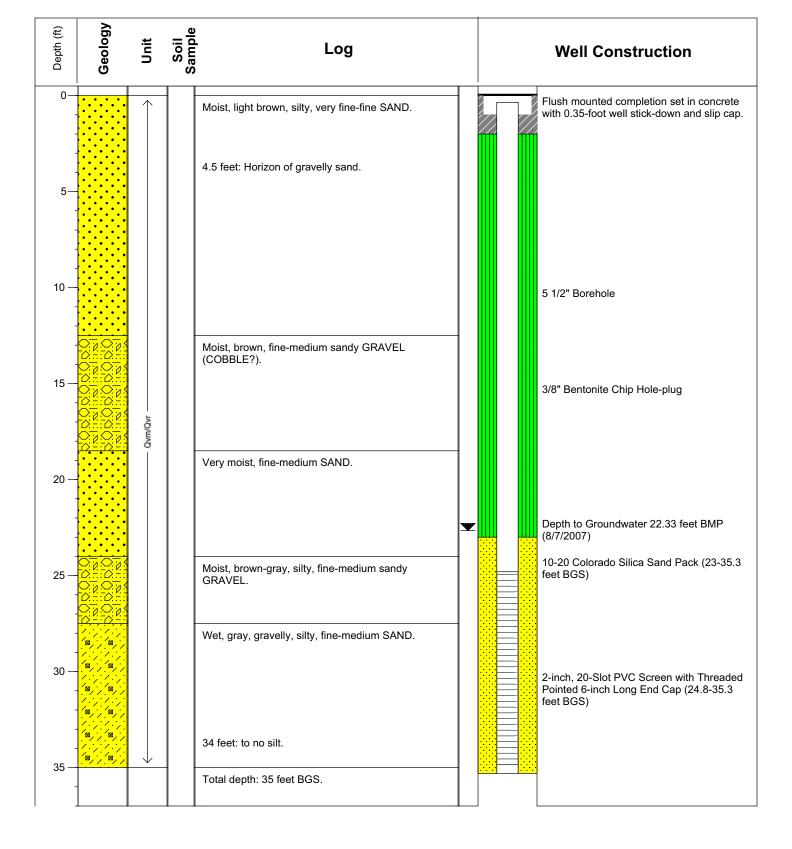
Please print, sign and return to the Department of Ecology

Water Well Report	Current Notice of Intent No. W189951
Original – Ecology, 1st copy – owner, 2nd copy – driller	Unique Ecology Well ID Tag No. AKM-893
Construction/Decommission	Water Right Permit No. Extmor
Decommission ORIGINAL INSTALLATION Notice	Property Owner Name Pat THOMAS
176103 of Intent Number	Well Street Address / 4/ 70 Colored RD S.F.
PROPOSED USE: Domestic Industrial Municipal	Well Street Address 14628 GLORGE RO SE City YELM County Thereston
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other	Location MM/4-1/4 NM/4 Sec 25 Tww 74 1/2 Sircle
TYPE OF WORK: Owner's number of well (if more than one) New well □ Reconditioned Method: □ Dug □ Bored □ Driven	wwm onc
☐ Deepened ☐ Cable	Lat/Long (s, t, r Lat Deg Lat Min/Sec
DIMENSIONS: Diameter of well	still REQUIRED) Long Deg Long Min/Sec
CONSTRUCTION DETAILS	Tax Parcel No. 2172522030>
Construction Details "Diam. from ft. to 1/7 ft. Casing Welded Installed: Liner installed Installed: Threaded Threade	CONSTRUCTION OR DECOMMISSION PROCEDURE
Perforations: Yes No Type of perforator used	Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)
SIZE of perfs in. by in. and no. of perfs from ft. to ft.	MATERIAL FROM TO
Screens: Yes No K-Pac Location	bin sand 0 10
Type Model No	dry bin sand 10 30
Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft.	Scarel-Active 30 62
Gravel/Filter packed: ☐ Yes No ☐ Size of gravel/sand	find Silt + La gravel 62 84
Materials placed fromft. toft.	Crev 51/t 84 96
Surface Seal: X Yes No To what depth? 18 ft.	Joense bon Sand +
Material used in seal Bantonite Chips	gravels / boulders 96 117
Did any strata contain unusable water? Yes No ' Type of water? Depth of strata	
Lype of water? Depth of strata Method of sealing strata off	
DUMD, Manufacturar's Name	
Type: H.P. H.P.	
WATER LEVELS: Land-surface elevation above mean sea levelft.	
Static levelft. below top of well Date	
Artesian pressure lbs. per square inch Date	
Artesian water is controlled by(cap, valve, etc.)	
WELL TESTS: Drawdown is amount water level is lowered below static, level	
Was a pump test made? Yes No If yes, by whom?	
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.	
Yield:gal./min. withft. drawdown afterhrs.	
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	DECEMEN
Time Water Level Time Water Level Time Water Level	RECEIVED
	AUG 2 5 2005
Date of test	
Bailer testgal/min. withft. drawdown afterhrs. Airtest 13~15 gal/min. with stem set atft. for	Washington State
Airtest 13~15 gal/min. with stem set at 100 ft. for 2,5 hrs. Artesian flow	Department of Ecology
Temperature of water Was a chemical analysis made?	
The state of the s	Start Date 7-11-05 Completed Date 7-12-05
WELL CONSTRUCTION CERTIFICATION: 1 constructed and/or acc	cent responsibility for construction of this well, and its compliance with all
Washington well construction standards. Materials used and the information	on reported above are true to my best knowledge and belief.
Driller/Engineer/Trainee Name (Print) Kohn Arfman	Drilling Company Hour Descente / Boar Costy Con
Driller/Engineer/Trainee Signature	Address PO Box 1898
Driller or trainee License No. 2673	City, State, Zip MILTON WA 78354
If TRAINEE.	Contractor's
Driller's Licensed No.	Registration No BOART 4CO 55 PZ Date 7-28-05
Driller's Signature	Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)

Project Name: Tahoma Terra	Well No. : MW-3	
Location : Yelm	DOE Well No. : APF 880	
Drilling Contractor : ESN NW	WELL INFORMATION	INSIGHT GEOLOGIC, INC.
Drilling Equipment : Power Probe 9500	Total Depth : 29.5 Feet	INSIGHT OLOLOGIC, INC.
Driller: Don Harnden	Casing: 17.5' x 1"	
Logged By: Kevin Vandehey	Screen Length :10'x1"	
Date : 6/8/07	Filter Pack: 10/20 sand	
Depth to water : N/A	Seal : No. 8 Bentonite	
Depth/Feet Lithology Inches Driven /Recovery USCS	SOIL DESCRIPTION	Well Construction



RECORD OF BOREHOLE THOMPSON CREEK MW SHEET 1 of 1 DRILLING DATE: 11-9-05 DRILLING METHOD: Hollow Stem Auger PROJECT: Yelm Groundwater Study PROJECT NUMBER: 043-1328 DATUM: **ELEVATION: Not Surveyed** AZIMUTH: N/A INCLINATION: -90 LOCATION: Thompson Creek DRILL RIG: Canterra CT 450 #123 COORDINATES: not surveyed SAMPLES FIELD OBSERVATIONS SOIL PROFILE WELL CONSTRUCTION NOTES WATER LEVELS WELL DEPTH (ft) Seological Uni GRAPHIC LOG NUMBER 掘 DESCRIPTION COMMENTS GRAPHIC SANDY SILT w/ GRAVEL dark grayish brown (moist 10YR 2/2); poorly graded, subrounded gravels 1-2" dia.; fine sands; very soft 3/8" bentonite ML chips 2.0 - 6.0 WELL-GRADED GRAVEL w/ SILT and SAND dark brown (moist 10YR 3/3); subrounded/subangular gravels 1-2" dia. 1" S/40 solid PVC pipe POORLY GRADED SAND W/ GRAVEL brown (moist 10YR 4/3); trace gravels subrounded/subangular to 1" dia.; soft; moist SP WELL-GRADED GRAVEL w/ SILT and SAND brown (moist 10YR 4/3); gravels to 3/4" dia.; moist 10 10.0 - 15.0 Same as above; dark grayish brown (moist 10YR 4/2); trace gravels to 1" dia.; fine sands Water encountered at 12' bgs. 1" S/40. 0.010 slotted prefabricated creened well Colorado and filter (10 x 20 mesh sízeì GOT \$ 15.0 - 16.0 GLDR POORLY GRADED SAND greenish gray (wet 10GY 5/1); trace silt; soft SP THOMPSON CREEK.GPJ 16.0 - 17.0 SILT greenish gray (moist 5GY 5/1); soft ML BOH Boring completed at 17.0 ft. GEOL - 20 LOGGED: Ken Janssen PORTLAND DRILLING CONTRACTOR: Holt Drilling, Inc. Golder Associates CHECKED: Mark Wirganowicz DRILLER: Ken Phillips DATE: 5/8/2006



Project Name: Thurston Highlands Drilling Method: 5 1/2" Air Rotary

Driller: Ron

Firm: Environmental West Exploration Consulting Firm: Pacific Groundwater Group

Logged by: Tad Cline

Location: Thurston Highlands

Well Name: P12 Ecology ID: APC076 MP Elevation: 337.42 Datum: NGVD 29

Installed: 8/6/2007

DTW: 22.33 BMP on 8/7/2007

Figure A-12
GEOLOGIC LOG AND AS-BUILT
FOR PIEZOMETER P12

Shea, Carr, Jewell Yelm, Washington JC0701, 8/2007



Please print, si	ign and return by mail	to Department of Ecology		
RESOURCE PROTECTION WE	LL REPORT	CURRENT No	tice of Intent No. 271615	产
(SUBMIT ONE WELL REPORT PER WELL	INSTALLED)	Tur	oe of Well (select one)	
Construction/Decommission (select one) Construction	273203	Ī	Resource Protection	
Decommission ORIGINAL INSTALLATION N		' [Geotech Soil Boring	
Consulting Firm Pacific Grand water		Property Owner The	istor Highlands LLC	
•	(010m)	Site Address West	Yelm Unider elofed	
Unique Ecology Well ID Tag No. APC076 P-12		City Yelm	County Thusston	EVA.
WELL CONSTRUCTION CERTIFICATION: 10		Location 14-1/4-1/450	Yelm Under Softed County Thurston J/4 Sec 24 Twn 1 7R Speci One	wwm
accept responsibility for construction of this well, and its comp	pliance with all	•	Lat Deg Lat Min/Sec	
Washington well construction standards. Materials used and t above are true to my best knowledge and belief.	he information reported	UL DECKIERTS)		
Driller Engineer Trainee Name (Print) Royald	1 Sink	Tax Parcel No. 7864	Long Deg Long Min/Sec	
Driller/Engineer / Trainee Signature / Driller or Trainee License No. 2661	Al	Cased or Uncased Diar	meter 6" Static Level 24'	
		Work/Decommission S		
If trainee, licensed driller's			Completed Date 8/6/07	
Signature and License 140.				
Construction/Design	W	ell Data	Formation Description	
- concrete	Doil Mith	od: Ail Rotzry	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-
ı NN			silty sands	1
1 - bentonite	23012	440 PUL 200 5 +025 4 40 PUL .020		1
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SCALE: 1"=_35"	PAGE /	OF /		

STATE OF A	ASHINGTON Water Right Permit No.
(1) OWNER: Name WILLUWEIT SIDNEY & KATHY Address 14812	
(2) LOCATION OF WELL: County THURSTON (2a) STREET ADDRESS OF WELL (or nearest address) SAME	- SE 1/4 NW 1/4 Sec 24 T 17 N., R 1E WH
(3) PROPOSED USE: DOMESTIC	
(4) ITPE UF WUKK: Owner's Number of well (If more than one)	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind
5) DIMENSIONS: Diageter of well 06 inches Drilled 90 ft. Depth of completed well 90 ft.	MATERIAL FROM ; TO
Casing installed: 06 Dia. from 0 ft. to 90 ft. WELDED Dia. from ft. to ft. "Dia from ft. to ft.	TOPSDIL GRAYEL COBBLES GRAYEL COBBLES SEEPAGE CLAY GRAYEL COBBLES 19 77
Perforations: NO Type of perforator used SIZE of perforations in. by in. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft.	SAND GRAVEL WATER 82 90
Screens: NO Hanufacturer's Name Type Model No. Dian. slot size from ft. to ft. Dian. slot size from ft. to ft.	
Gravel packed: NO Size of gravel Gravel placed from ft. to ft.	S = S = S = S = S = S = S = S = S = S =
Surface seal: YEB To what depth? 19 ft. Material used in seal BENTONITE CLAY Did any strata contain unusable water? NO Type of water? Depth of strata ft. Method of sealing strata off	
7) PUMP: Manufacturer's Name Type H.P.	
B) WATER LEVELS: Land-surface elevation above sean sea level ft. Static-level 22 ft. below top of well Bate 04/17/89 Artesian Pressure lbs. per square inch Date // Artesian water controlled by	
9) WELL TESTS: Drawdown is amount water level is lowered below static level. Was a pump test made? NO	WELL CONSTRUCTOR CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.
Recovery data Time Water Level Time Water Level Time Water Level	-
Date of test / /	ADDRESS PO BOX \$1427 TACONA MA 98
Bailer test gal/min. ft. drawdown after hrs. Air test 20 gal/min. w/ stem set at 85 ft. for 1 hrs.	
Artesian flow g.p.s. Bate Temperature of water Was a chemical analysis made? MO	Contractor's

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Differ's Copy

WATER WELL REPORT

Water Dight Bernit Mo

Start Card No. <u>W123417</u>
UNIQUE WELL I.D. # <u>ACY777</u>

Third	Copy — Driller's Copy	Water Right Permit No.		
(1)	OWNER: Name HOFFMAN, JESSE Add	9910 DURANT ST. S.E. YELM, WA 985	597	
(2)	LOCATION OF WELL: County THRUSTON	SE 1/4 NW 1/4 Sec 24 T 1	L7_ _{N., R} _	1E w.
(2a)	STREET ADDRESS OF WELL (or nearest address) 9910 DURANT ST.S	E YELM, WA 98597		
(3)	PROPOSED USE: Domestic Industrial Municipal	(10) WELL LOG or ABANDONMENT PROCEDURE DE	ESCRIPTI	ION
	TYPE OF WORK. Owner's number of well	Formation: Describe by color, character, size of material and structure, and t and the kind and nature of the material in each stratum penetrated, with a change of information.		
(4)	(If more than one)	MATERIAL	FROM	то
	Abandoned New well	BROWN BOULDERS COBBLES GRAVEL SAND		
	Reconditioned [Rotary 🛣 Jetted 🖸	SILT	0	30
(5)	DIMENSIONS: Diameter of well 6 inches.	The professional designation of the professional designation o		<u> </u>
	Drilled 137 feet. Depth of completed well 137 ft.	DARK BROWN COBBLES LOOSE GRAVEL SAND SILT WET	30	33
(6)	CONSTRUCTION DETAILS:	SAND SILI WEI	_ 30	
	Casing installed: 6 Diam. from +1.5 ft. to 137 ft.	BROWN BOULDERS COBBLES GRAVEL SAND		
	Welded 4 Diam. from tt. to ft.	SILT SOME WATER	33	40
	Threaded Diam. from ft. to ft.			
	Perforations: Yes No X	GRAY SILTY SAND WET	40	50
	Type of perforation usedin. byin.	ORAN CYAT		<u> </u>
	perforations fromft. toft.	GRAY CLAY	50	65
	ft. toft.	GRAY COBBLES GRAVEL SAND CLAY	65	70
	perforations from ft. toft.			
-	Screens: Yes No 🔀	BROWN COBBLES GRAVEL SAND SILT WET		
	Manufacturer's Name	SOME WATER	70	74
	Type Model No. Diam. Slot size from ft. to ft.	BROWN COBBLES GRAVEL SAND SILT WET	74	90
	Diam. Slot size from ft. to ft.	BROWN CODDLES GRAVEL SAND SILI WELL		- 30
	Gravel packed: Yes No Size of gravel	BROWN COBBLES GRAVEL SAND SILT		
	Gravel placed fromft. toft.	SOME WATER 3-5 GPM	90	103
	Surface seal: Yes X No To what depth? 18 ft.			<u> </u>
	Material used in seal BENTONITE CHIPS	REDDISH BROWN COBBLES GRAVEL SAND SILT SOME WATER 3-5 GPM	103	112
	Did any strata contain unusable water? Yes No X	SILI BONE WATER 3 7 GTM	103	112
	Type of water? Depth of strata Method of sealing strata off	BROWN COBBLES GRAVEL SAND SILT		
		SOME WATER 5-7 GPM	112	120
(7)	PUMP: Manufacturer's Name	PROUNT COARGE CRAVET CAMP CITE HAMP	n 120	127
		BROWN COARSE GRAVEL SAND SILT WATER Work Started 12/29/99s. completed 12/30		137_
(8)	WATER LEVELS: Land-surface elevation above mean sea level Static level 31 ft. below top of well Date 12/30/99	Work Started 12/29/99/9. Completed 12/30/		
	Static level 31 ft. below top of well Date 12/30/99 Artesian pressure bs. per square inch Date	WELL CONSTRUCTOR CERTIFICATION:		
	Artesian water is controlled by (Cap. valve, etc.)	I constructed and/or accept responsibility for construction compliance with all Washington well construction standards.		
(9)	WELL TESTS: Drawdown is amount water level is lowered below static level	the information reported above are true to my best knowledge		
,-,	Was a pump test made? Yes No X If yes, by whom?	NAME TACOMA PUMP & DRILLING		•
	Yield:gal./min. withtt. drawdown afterhrs.	(PERSON, FIRM, OR CORPORATION) (TYZE OR)		
	39 13 14 19	Address 30316 MTN. HWY. GRAHAM, WA 9	8338	
	" " " " " " " " " " " " " " " " " " "	(Signed) All UK License	e No. 24	32
,	top to water level) Time Water Level Time Water Level Time Water Level	(WELL DRILLER)		
	IIII TALIS LEVEL TIME TALIS LEVEL TIME TELES LEVEL	Contractor's Registration No. TACOMPD203PF Date	100	5 _{. 19}
		(USE ADDITIONAL SHEETS IF NECESSA	ARY)	~
	Date of test	(OCE PROPERTY OF THE PERSON OF	-	
	Bailer test gal./min. with ft. drawdown after hrs. Airtest 15 gal./min. with stem set at 135 ft. for 1 hrs.	Ecology is an Equal Opportunity and Affirmative Action e	employer.	For spe-
	Airtest 19 gal./min. with stem set at 19 ft. for 1 hrs. Artesian flow	cial accommodation needs, contact the Water Resources		
	Temperature of water Was a chemical analysis made? Yes No 🔯	407-6600. The TDD number is (206) 407-6006.		

WATER WELL REPORT STATE OF WASHINGTON

Yes 🗍

(Cap, valve, etc.)

Diam. Slot size from ft, to ft, Diam. Slot size ft. to ft.

Land-surface elevation above mean sea level....

......ft. below top of well Date 11-28-73.

Drawdown is amount water level is lowered below static level

ft. drawdown after

Gravel packed: Yes 🗆 No 🛎 Size of gravel:

Surface seal: Yes No D To what depth? ...20.

Material used in seal Bentonite

Type of water?..... Depth of strata......

Did any strata contain unusable water?

Artesian water is controlled by.....

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Bailer test 15 gal/min with 5 ft. drawdown after 1 hrs.

Artesian flow g.p.m. Date 11-28-73

Was a pump test made? Yes [] No. If yes, by whom?....

Water Level | Time | Water Level

gal./min. with

Gravel placed from

Method of sealing strata off......

(8) WATER LEVELS:

Static level 48

(9) WELL TESTS:

Application	No.	•••
-------------	-----	-----

Permit No. ...

Den	Original and First Copy with artment of Ecology and Copy — Owner's Copy of Copy — Driller's Copy STATE OF
(1)	OWNER: Name T ed Foreid
(2)	LOCATION OF WELL: County Thurston
Bear	ing and distance from section or subdivision corner
(3)	PROPOSED USE: Domestic 1 Industrial Municipal Irrigation Test Well Other
(4)	TYPE OF WORK: Owner's number of well
(5)	DIMENSIONS: Diameter of well 6 inches. Drilled 64 ft Depth of completed well 61 ft
(6)	CONSTRUCTION DETAILS: Casing installed: 6
	Perforations: Yes No
	Screens: Yes No Manufacturer's Name.

does NOT Warranty the Data and/or the Information on this Well Report.

The Department of

Yield:

_	Address Rt. 3	Box	38	61	Yelm,	Wa.	9859	27
		Si	, _{1/}	NE	1/ 6	24	_m 17	

	size of mater	tal and stru	cture,
Formation: Describe by color, character, show thickness of aquifers and the kind stratum penetrated, with at least one en	and nature of try for each	the materi change of	al in each
MATERIAL		FROM	то
Top soil & sand		0	2
Gravel & boulders		2	20
Seapage		20	
Clay grayel & boulders		21	15
Yellow clay		45	51
Gray clay	·- · · ·	51	53.2
Clay gravel & sand		53_	-59 W
Water & gravel		59	O4 7
		+	1.0
		 	25 kg
			7 (S)
			
			41
$\sim r^{i}$	१२ हो उन्	7 87 67	-
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CO 	1 1	1	
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SOUTH SOUTH		n .	
SOUTH SOUTH AND ADDRESS OF THE SOUTH AND ADDRE		n .	
SOUTIME		n .	

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Richardson Well Drilling Co. (Type or print)

(Well Driller)

License No. 223-02-6500 Date 12-13 19.73

hrs.

••

Date of test

WATER WELL REPORT

Application No.

TATA MANUAL MINT CAPT	•	
TATE OF WASHINGTON	Permit No	

(1) OWNER: Name William C, Gibby	Address Rt. # 1 Box 1940-9, Yelm, 1	ia, 98597
(2) LOCATION OF WELL: County Thurston	NE 14 NE 14 Sec 24 T	
Bearing and distance from section or subdivision corner		
(3) PROPOSED USE: Domestic 🖾 Industrial [] Municipal []	(10) WELL LOG:	
Irrigation Test Well Other	Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each	rial and structure, at f the material in ea
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL	FROM TO
New well" 💶 Method: Dug 🛮 Bored 🗍	Top soil & gravel	0 1
Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐	Gravel, boulders & clay	1 12
	Hardpan & boulders	12
(5) DIMENSIONS: Diameter of well 6	Gravel, little water	40 43
Drilled	Clay, gravel & Boulders	43 79
(6) CONSTRUCTION DETAILS:	Clay & gravel, water	79 83
Casing installed: 6 " Diam, from 0 nt. to 83 nt.		
Threaded Diam. from ft. to ft.		
Welded 🕦 " Diam. from ft. to ft.		
Perforations: Yes No		1.50
Type of pérforator used		
SIZE of perforations in. by in.		
perforations from ft. to ft.		
perforations fromft. toft.		
Screens: Yes No		
Manufacturer's Name		
Type		_
Diam. Slot size from ft. to ft.		
Carrel marked		<u> </u>
Gravel packed: Yes No S Size of gravel:		
VIATO PARCO LA VIA		
Surface seal: Yes No D To what depth? ft.		
Material used in seal	1	-
Type of water? Depth of strata		
Method of sealing strata off	1,5	
(7) PUMP: Manufacturer's Name		
Type: HP		
(8) WATER LEVELS: Land-surface elevation above mean sea level		
Static level 42 ft. below top of well Date 1/13/76		
Artesian pressure		
(Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Wants started 1/12/ 19 76 Completed	1/13/76 ,
Was a pump test made? Yes 🗋 No 🖪 If yes, by whom?	Work started.	
Yield: gal./min. with ft. drawdown after hrs	WELL DRILLER'S STATEMENT:	
11 11 11	This well was drilled under my jurisdiction	
1) ti 1) 1) H	true to the best of my knowledge and belief.	•
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	NAME Richardson Well Drilling	Company
Time Water Level Time Water Level Time Water Level	NAME RICHARDSON WELL DELLING (Person, firm, or corporation)	(Type or print)
	P.O. Box 44408, Tacoma, W	
-	Address P.U. Bux 17100; Iacona, w	
	1 /1.02/1/	<i></i>
Date of test Bailer test 15 gal/min. with 25 ft. drawdown after 1 hrs	[Simple (Well Driller)	- THE
Bailer test 15 gal/min. with 20 ft. drawdown after 1 hrs Artesian flow g.p.m. Date 1/13/76		
Temperature of water Was a chemical analysis made? Yes [] No	License No. 223-02-6500 Date Febr	uary 25, ₁₉ 7
]	

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

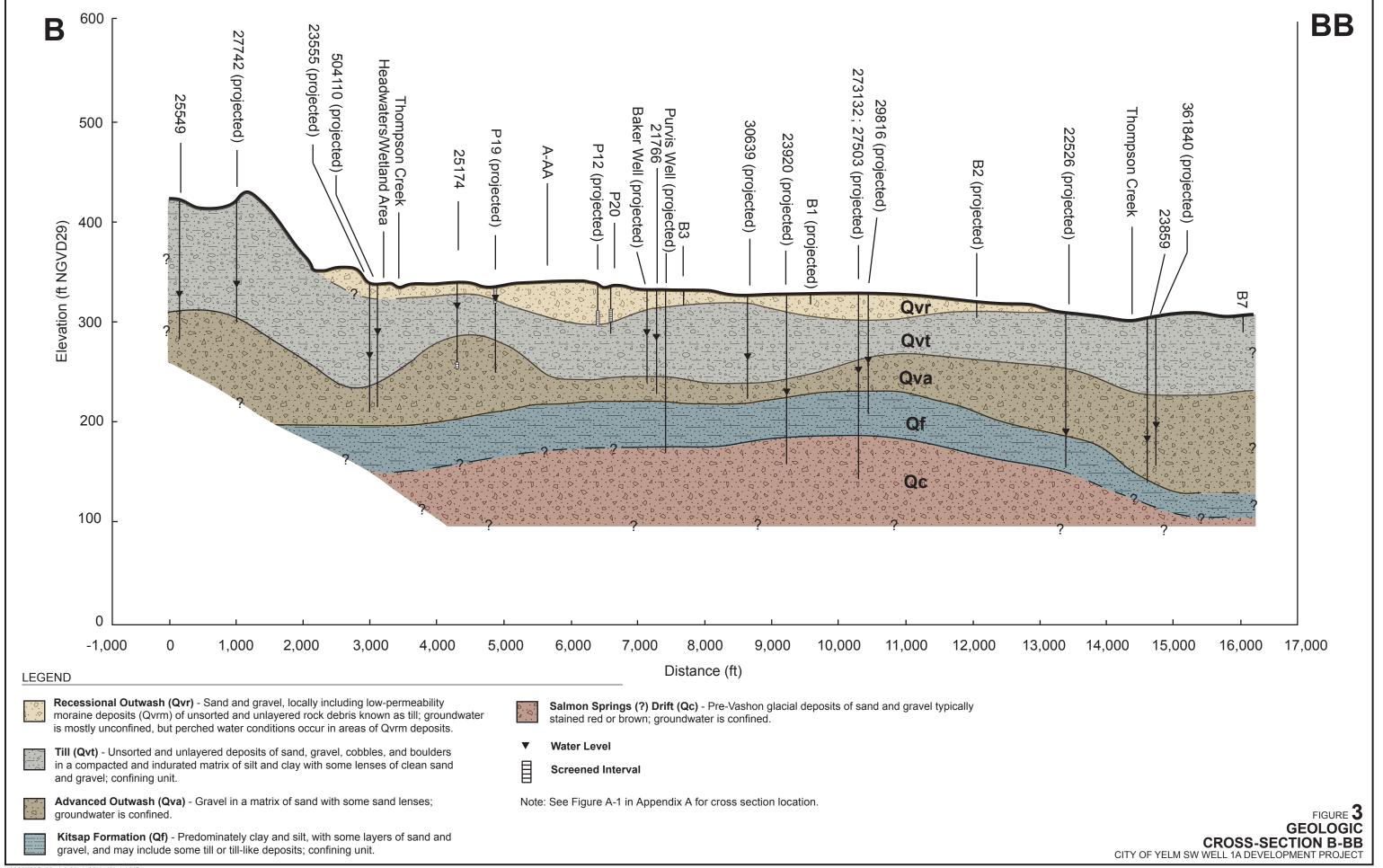
File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

WATER WELL REPORT

Application	No.	

	WASHINGTON Permit No.		
(1) OWNER: Name Douglas L. Cameron			
(2) LOCATION OF WELL: County Thurston	NE ¼ NE ½ sec 24 T	17 _{N, R} 1	Ew.m
Bearing and distance from section or subdivision corner			
(3) PROPOSED USE: Domestic X Industrial Municipal	(10) WELL LOG:		
Irrigation [] Test Well [] Other []	Formation: Describe by color, character, size of materi show thickness of aquifers and the kind and nature of	al and struct	cture, and
(4) TYPE OF WORK: Officer's number of well	stratum penetrated, with at least one entry for each	change of f	ormation
New well Method: Dug Bored	MATERIAL	FROM	то
Deepened	Top soil	0	<u>5</u> 20
Reconditioned Rotary 🗷 Jetted 🗇	Sand & gravel Hardpan	20	40
(5) DIMENSIONS: Diameter of well 6 inches.	Gray clay, gravel & some water	40	60
Drilled 84 ft. Depth of completed well 80 ft.	EYNYXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1630	
(6) CONSTRUCTION DETAILS:	Gray clay & gravel	60	78
• •	Gravel, water	78	80
Casing installed: 6 "Diam. from 0 ft. to 80 ft.	Boulder	80	84
Welded Tr. Diam. from			
Perforations: Yes No KK		1	
Type of perforator used		+	
SIZE of perforations in. by in.			
perforations from ft. to ft.			
perforations from tt. to tt			
Screens: Yes No EX		 	
Manufacturer's Name Model No			
Diam. Slot size from ft. to ft.		 	
Diam. Slot size from ft. to ft.	- a - IVED	+	
Gravel packed: Yes Now Size of gravel:	RECEIVED		
Gravel placed from ft. to ft.			
Surface seal: Yes ID No [] To what depth?20	AUG 21 1974		-
Material used in seal Bentonite		 	3
Did any strata contain unusable water? Yes 🗆 No 🖫	DEPARTMENT OF ECOLOGY		
Type of water?	DEPARTMENT OF LOSS SOUTHWEST REGIONAL OFFICE	+	
	30011		
(7) PUMP: Manufacturer's Name Jacuzzi Bros., Inc. Type: Submersible, 584B HP 1/2			
(8) WATER LEVELS: Land-surface elevation above mean sea level			
Static level 35 ft below top of well Date 7/8/74			
Artesian pressurelbs. per square inch Date Artesian water is controlled by		 	
(Cap, valve, etc.)			
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 7/8/ 1974 Completed	['] 7/8/ [']	, ₁₉ 74
Was a pump test made? Yes □ No 🗗 If yes, by whom?			, 10
Yield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:		
1) 1) 27 1)	This well was drilled under my jurisdiction true to the best of my knowledge and belief.	and this	report is
Recovery data (time taken as zero when pump turned off) (water level			
measured from well top to water level)	NAME Richardson Well Drilling Com		
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation)	(Type or pr	
	Address P.O. Box 44408, Tacoma, Wa.	9844	+4
· · · · · · · · · · · · · · · · · · ·	61-000	-	_
Date of test 7/8/74	[Signed]		
Bailer test. 15 gal/min, with 20 ft. drawdown after 1 hrs. Artesian flow g.p.m. Date	(Well Driller)	+ 00	_
Temperature of water	License No. 223-02-6500 Date Aug	ust 20,	., 19

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.



Golder Associates

WAT	E	R	N E	LL	RE	P	0	R	T	
		STATI		MASHI	MATAN					

Start Card No. 012479 Water Right Perait No.

(1) OMER: Name FORRESTER, JAMES Address PO DO	X 524 YELH, WA 98597-
	~ NN 1/4 SE 1/4 Sec 25 T 17 N., R 1E WH
	! (10) WELL LOG
(4) TYPE OF MORK: Owner's Number of well (If more than one)	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kin and nature of the material in each stratum penetrated, wi
######################################	: at least one entry for each change in formation.
Drilled 136.7 ft. Depth of completed well 136.7 ft.	! MATERIAL ! FROM ! T
(6) CONSTRUCTION DETAILS: Casing installed: 6 * Dia. from 0 ft. to 136.7 ft.	I MARDPAN CORDLES DOULDERS : 04 : 1 I CLAY GRAVEL CORBLES : 16 : 3 I GRAVEL SILTY : 32 : 4 I CLAY GRAVEL : 40 : 4
perforations from ft. to ft.	\$\frac{1}{2} RAVEL CLAY SAND
Screens: NO Manufacturer's Name Type Biam. slot size from ft. to ft. Biam. slot size from ft. to ft.	PECET TO DEC 27
Gravel packed: MO Size of gravel ft. to ft.	
Refrace seal: YEB To what depth? 10 ft. Reterial used in seal DENTONITE CLAY Bid any strata contain unusable water? NO Type of water? Depth of strata ft. Nothod of sealing strata off	27 P1 23
(7) PUMPs Hanufacturer's Name Type H.P.	
(8) WATER LEVELS: Land-surface elevation above sean sea level ft. Static level 92 ft. below top of well Bate 11/06/08 Arthogan Pressure lbs. per square inch Bate / / department of the season of	Work started 11/04/88 Completed 11/08/88
(9) West TESTS: Braudown is amount water level is lowered below static level. Was a pump test made? NO If yes, by whom? Yields: gal./min with ft. drawdown after hrs.	! WELL CONSTRUCTOR CERTIFICATION: I constructed and/or accept responsibility for con- struction of this well, and its compliance with all
Recovery data Time Water Level Time Water Level Time Water Level	MAME RICHARDSON WELL BRILLING (Person, firm, or corporation) (Type or print)
. Make of back of t	ADDRESS P 0 901-44427
Bate of test / / Batter test gal/min. ft. drawdown after hrs.	
Air test 20 gal/min. w/ stem set at 132 ft. for 1 hrs. Artesian flow n.m.m. Bate	Contractor's

WATER WELL REPORT

STATE OF WASHINGTON

	Application	No.	***************************************	••••••
	Permit No.			
H.	985	82)	

(1) OWNER: Name Mr Bul Barton PO, Box	Address 1091 ychm Wash 9858	<u>'D</u>	•••••
(2) LOCATION OF WELL: County Thurs ton DIN I	TRACK 23 - 1/4 Sec 25 T. /	7 n. r.	I E _{W.M.}
Bearing and distance from section or subdivision corner Site 824			
(3) PROPOSED USE: Domestic 😭 Industrial 🗆 Municipal 🗆	(10) WELL LOG:		
Irrigation Test Well Other		and stru	cture, and
	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each ch	he materi	al in each formation.
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL	FROM	70
New well Method: Dug Decred C	BROWN Sand + GRAVEL	0	4/
Deepened			
	GRAY JILL + Large Rocks	41	56
(5) DIMENSIONS: Diameter of well inches. Drilled / 4 th Depth of completed well / 4 th	,		
	BROWN Chay + Damp		
(6) CONSTRUCTION DETAILS: Plus 1 Ft Above Grad	GRRUCL	56	83
Casing installed: 6 "Diam from 0 n. to 114 n.	GRAY Chay Binder GARVEL	83	1111
Threaded D Diam. from ft. to ft.	CHAY CLAY ISINAN CHAVEL	83	114_
Welded Diem. from ft. to ft.	10/8-		
Perforations: Yes No W			
Type of perforator used OPEN ODLLOW			
SIZE of perforations in. by in.			
perforations from ft. to ft perforations from ft. to ft.			
perforations from ft. to ft.			
			
Screens: Yes Noy			<u></u>
Type Model No		-	
Diam. Slot size from ft. to ft.			
Diam. Slot size from ft, to ft.			
Gravel packed: Yes 🗆 No 😭 Size of gravel:			
Gravel placed from ft. to ft.		<u> </u>	
Surface seal: Yes W Ng To what downth the	DECITION OF THE PROPERTY OF TH		
Material used in seal Bentante + Nulle Clay	1 - 1 - 200		
Did any strata contain unusable water? Yes No Di	- 10N 10 1982		
Type of water? Depth of strata	- Yan inch		<u> </u>
	DEPARTMENT OF ECOLOGY DEPARTMENT OF ECOLOGY SOUTHWEST REGIONAL OFFICE		
(7) PUMP: Manufacturer's Name	DEPAUST REGION		
7770:	SOUTHWES!		
(8) WATER LEVELS: Land-surface elevation //27			
Static level 20 ft. below top of well Date 5			<u> </u>
Artesian pressure			
(Cap, valve, etc.)			
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 3-23 19.82 Completed 3	24	2
Was a pump test made? Yes 🗆 No 😭 If yes, by whom?			, 10.0
Yield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:		
H B H B	This well was drilled under my jurisdiction a true to the best of my knowledge and belief.	and this	report is
Recovery data (time taken as zero when pump turned off) (water level		^	
measured from well top to Water level)	NAME STOICAN ORILINA Co 1	NO	
Time Water Level Time Water Level Time Water Level	1 4 4 4	=	
	Address DO Box 161 Sequim wa	54-98	382
	1 11 1 1 1		J
Date of test 3-24- 22	[Signed] Values Aloccan (Prese	dent)	6473
Batler test gal/min with % ft drawdown after hrs.	Tom lattemous (Well Driller)		-
Artesian flow	License No. 6246 — Date 4-2 RHI Box 115 Eaton Ville un	9	₁₉ .82
- ''	RHI Box 175 Eaton ville un	. 9832	5
(USE ADDITIONAL SI	HEETS IF NECESSARY) PA - 847-699	4	 .
	•		7

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application	No.	

Third Copy - Driller's Copy	STATE OF WA	ASHINGTON		Permit No	
(1) OWNER: Name Delia M. Char	mbers	Address 1612 S	Sonata Lane, I	ake San Marco	s, Cal.
(2) LOCATION OF WELL: County					
Dearing and distance from section or subdivision					
3) PROPOSED USE: Domestic L Ir		(10) WELL LC		Page 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Irrigation T	· · · · · · · · · · · · · · · · · · ·	Formation: Describe show thickness of a stratum penetrated,	by color, character, s pulfers and the kind a with at least one ent	rize of material and str and nature of the mate ary for each change of	ructure, and rial in each f formation.
(4) TYPE OF WORK: Owner's number (if more than or	ie),,,,		MATERIAL	FROM	TO
	od: Dug 📋 Bored 🗎 🗎 Cable 🗍 Driven 🗍	Top Soil		0	2
	Rotary M Jetted 🔲	Gravel & B	older <u>s</u>	2	5
ō		<u>Hardpan</u>			36
	well 6 inches.		Sandy Clay		52 61
J	sted well ILC	Clay		52 61	63
Casing installed: 6 "Diam. from Threaded [Diam. from Welded M Diam. from Diam.		A little Wa		63	102
Casing installed: 6 " Diam. from	0 ft. to 120 ft.	**************************************	Bolders y & Gravel	102	112
Threaded []" Diam. from	ft. to ft.		el & Bolders	112	118
	ft. toft.	Water & Gr		118	123
Perforations: Yes No A Type of perforator used SIZE of perforations perforations from perforations from perforations from Annufacturer's Name					
Type of perforator used					
SIZE of perforations					
perforations from perforations from					<u> </u>
perforations from					
E Samona					
Screens: Yes [] No [X] Manufacturer's Name			<u> </u>		
Turna					
Diam Slot size from					
Diam. Slot size from Diam. Slot size from Gravel packed: Yes No A Siz Gravel placed from Surface seal: Yes X No To wh Material used in seal Bentonite	1 ft, to				
Gravel packed: Yes No 👸 Siz	e of gravel:				
Gravel placed from	ft. to ft.				-
Surface seal: Yes X No [] To wi	hat depth? 20 ft.				 -
Material used in seal Bentonite					
Did any strata contain unusable w	1		RECEI	WED -	
Did any strata contain unusable w Type of water? Dep Method of sealing strata off	th of strata		1 / Jan / Jan 1	Y bull	
			OCT 2 I	1077	· ·
(7) PUMP: Manufacturer's NameJaeu	17.21		v v . * .		
Type:1S4C			DEPARTMENT OF	TON DOX	
	ea level ft.		WHITHMEST BEVIN	MAT - PETING	
Static level 68	r well Date 9-15-77		esservice Ellis No. 1, 2, 1, 1,	···- 6:.165	
Static level 68 ft. below top of Artesian pressure lbs. per square Artesian water is controlled by	inch Date				
O Artesian water is controlled by:	(Cap, valve, etc.)				
	mount water level is static level	Work started 9-	-15- , ₁₉ 77. c	Completed 0-15	1977
Was a pump test made? Yes [] No [] If yes.			ER'S STATEME		
Yield: gal./min. with ft. dra	wdown after hrs.			jurisdiction and th	is report is
Yield: gal/min with ft. dra		true to the best	of my knowledge	and belief.	
Recovery data (time taken as zero when pum	p turned off) (water level			_	
measured from well top to water level) Time Water Level Time Water Leve	l Time Water Level	(Person, firm, or corpo		print)
	·	Address P.O.	Box 44408 Tacc	oma, Wa. 98444	
F		//	12/12	// /	
Date of test 9-15-77		[Signed /		ll Driller)	
Baller test		,	·		77
Temperature of water Was a chemical at		License No. 223	-02-6500	Date 9-29	, 19.7.

V c 45% > "	26 5

WATER WELL REPORT CURRENT Original & 1st copy - Ecology, 2ndcopy - owner, 3rd copy - driller Construction/Decommission ("x" in circle) 279623 Notice of Intent No. WE07313Unique Ecology Well ID Tag No. BAC354 Decommission ORIGINAL INSTALLATION Water Right Permit No. EXEMPT WELL Notice of Intent Number Property Owner Name JENISE MUGLER PROPOSED USE: | Domestic Industrial Municipal Well Street Address 15009 STATE ROUTE 507 SE DeWater Irrigation Test Well TYPE OF WORK: Owner's number of well (if more than one) County THURSTON City YELM ■ New well Location NE 1/4-1/4 NW 1/4 Sec 25 Twn 17N R 1E Deepened _ EWM 🗷 Check DIMENSIONS: Diameter of well 6 wwm
One (s, t, r Still REQUIRED) CONSTRUCTION DETAILS Lat Deg Lat Min/Sec Lat/Long 6 " Diam. from +1 ft. to 115 ft.
1 Diam. from ft. to ... ft.
1 Diam From ft. to ... ft. Casing X Welded Long Deg Long Min/Sec Installed: Liner installed Tax Parcel No. (Required) 21725240100 Threaded × No Perforations: Yes CONSTRUCTION OR DECOMMISSION PROCEDURE Type of perforator used Formation Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY) SIZE of perfs in. and no. of perfs ft. Screens: Yes No K-Pac Location MATERIAL FROM Manufacturer's Name BROWN SANDY LOAM BROWN SILT BOUND SANDY GRAVEL, Slot size Diam. 15 Slot size from BROWN SILTY SANDY CLAY WITH GRAVEL 28 Gravel/Filter packed: ☐ Yes 🗷 No Size of gravel/sand GRAY SILT BOUND SANDY GRAVEL, TIGHT, Materials placed from Surface Seal: X Yes No To what depth? 20 GRAY SILT BOUND SANDY GRAVEL, LOOSE Material used in seal BENTONITE CHIPS MOIST 70 Did any strata contain unusable water? Yes 🗷 No BROWN SILTY SANDY GRAVEL WITH CLAY Type of water? MOIST, TIGHT 81 Method of sealing strata off GRAY SILT BOUND SANDY GRAVEL, WET 81 95 PUMP: Manufacturer's Name BROWN SILT BOUND MEDIUM TO COARSE Type: SANDY GRAVEL, LOOSE, WATER 120 WATER LEVELS: Land-surface elevation above mean sea level ft. below top of well Date 10/25/07 Static level 45 Artesian pressure _____lbs. per square inch Date ____ Artesian water is controlled by WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom? gal./min with ft. drawdown after
gal./min. with ft. drawdown after
gal./min with ft. drawdown after Yield: Yield: Yield: Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Water Level Time NOV 3 0 2007 Washington State Date of test gal./min. with ft. drawdown after ____ Department of Ecology gal./min. with stem set at 110 ft. for 1 _ g.p.m. Date Was a chemical analysis made? ☐ Yes 🗷 No Start Date 10/24/07 Completed Date 10/25/07 Temperature of water 51 WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief. ■Driller Engineer Trainee Name (Print) BRANDON HICKS Drilling Company ARCADIA DRILLING INC. Driller/Engineer/Trainee Signature
Driller or trainee License No. 2785 Address PO BOX 1790 98584 City, State, Zip SHELTON WA IF TRAINEE Driller's License No: Contractor's

Driller's Signature

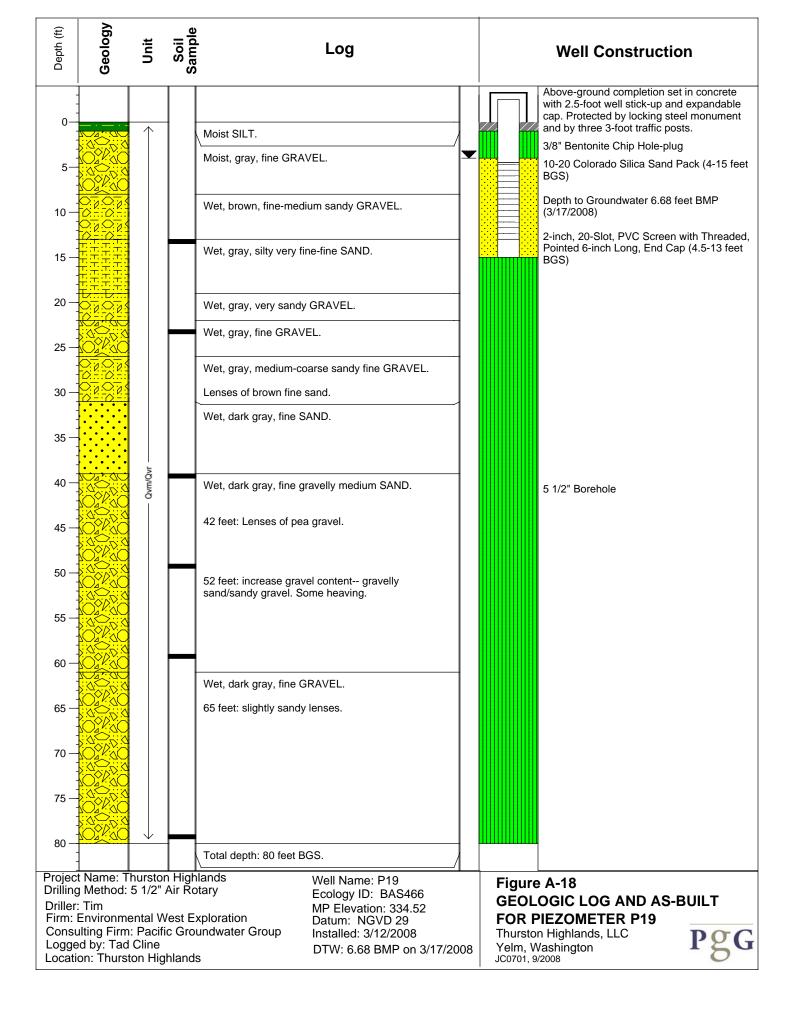
Registration No. ARCADDI098K1

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	Copy	_ 0.	raer's ler's C	Сору	,

WATER WELL REPORT

No.	***************************************
	~
	No.

aird Capp — Detilier's Copy	STATE OF WASHINGTON	Permit No		
i) OWNER: Name Henry Dragt	Address Rt. 3	Fox 3880 Yelm, Na. 4857	7	*
1) MACHETTON OF 11 CHING	Tmurston i	SE 14 St 14 Sec 24 T.17	n. n.1E_	W.W.
earing and distance from section or subdivision corne				-
3) PROPOSED USE: Domestic & Industri			<u> </u>	•
Errigation [] Test We	ell Other Describe	e by color, character, size of material as quifers and the kind and nature of the , with at least one entry for each chan	d structure material in	esc esc
4) TYPE OF WORK: Owner's number of we	ell direction penetrates.			70
(if more than one) New well 2 Method: Do	us D Bored D Surface			20 20
Trickenso 19	Displace of			2
Reconditioned 🗅 🗀	otary/ Jetted Brown sai		2	11
binesions: Diameter of well .				18
Drilled 80 rt. Depth of completed w			18	3 7
) CONSTRUCTION DETAILS:		ravel, little gray clay		
Casing installed: 8 " Diam. from 0	H)	100GPN:	37	<u> </u>
Threaded Diam. from	n to n Gray Cla	y some gravels lot of	47	50
Welded X Diam. from	n to ft iro			<u>80</u>
Perferations: Yes No 12				
Type of perforator used				
SIZE of perforations in. by	y in.			
DELIGITATION AND ADDRESS OF THE PARTY OF THE	ft. to ft.			
Carried Paracellar	ft. to ft.			
A CONTRACTOR OF THE PARTY OF TH			後半世紀 (1882年) 日本 第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	
Manufacturer's Name Johnson Well	Screen			<u> </u>
_ Reainless Stabl Mad	al No	<u> </u>		
Diam. 8 slot size 60 from7	(5_ n. to _BU n.			
Diem. Blot size from	A to a company to the second of the company of the	etimote 40 company of the company of	ala estatu	
Gravel packed: Yes [] NoX) Sime of a	prevel:			
Gravil placed from ft. to	<u> </u>			
Surface seal: Yes E No To what de	epth? _20 st			
Bentonite med in seal Bentonite			-	
pel dear strete contain unscable water			- 1	7.
and the sealing strate of		A CONTRACT OF SAME AND A SAME AS	3 10 4	٠, ١
			3 7 7	
7) POMP: printesturer's Resea	19			
The state of the s	tion			
O) 14 17 Them Shirt Street. Spore Meet see 16.				
tatic level 20 rt. below top of well	Dete			<u> </u>
Autories water to controlled by	ap, valve, etc.)			
(C				
9) WELL TESTS: Drawdown is amoun lowered below stational property of the stational property of t	Work started	3 , 19. 78. Completed 2-3		10. 7
Was a pump test made? Yes □ No∑ If yes, by w	hom!	LER'S STATEMENT:		
field: gal/min. with ft. drawdow		as drilled under my jurisdiction an	d 4hlo	
	- true to the bes	t of my knowledge and belief.	w was rej	,
See diles telem as more when name the	med off) (water level			
More med mad not to agree that	NAME_KIGH	rdeon Well Brilling Co.	سامر مو مو	
Time Water Level Time Water Level 7		Secretary of the second	pe or prini	
	Jaguer, P. Q.	Box 44408 Tacana, Wa. 9	8444	-
				, ; 1
Date of test	The same of the sa	the place of		1 1 A
Better test 100 gal /min. with 10 th denvet				
President of water Was a chemical enalys	to mader Ten [] 360 @ Edvence No. I.S.	2-02-0500 Date 5-31	**********	•



(SUBMIT ONE WELL REPORT PER WELL INSTALLED)	
Construction/Decommission ("x" in circle) 303324	Type of Well ("x" in circle)
© Construction O Decommission Original Construction Notice	Resource Protection Coattach Soul Paring
of Intent Number	O Geotech Soil Boring
Property Owner <u>Thurston Highlands Assoc.</u> L	Ce. Site Address SW longmine ST.
Unique Ecology Well ID Tag No Sas 467	City Yelm County. Thurston Location SW 1/4-1/4 WW 1/4 Sec 24 Twn 17 W R 1 or one
Consulting Firm Pacific Groundwater Group	Location Std 1/4-1/4 Wt 1/4 Sec 24 Twn 17 W R or one
Driller or Trainee Name Timothy S. Smith	Lat/Long (s, t, r Lat Deg Lat Min/Sec
Driller or Trainee Signature 24,88	still REQUIRED) Long Deg Long Min/Sec
Driller or Trainee License No. 2837	Tax Parcel No. 78640000014
Diffici of Trainee Electise No.	Cased or Uncased Diameter Z Static Level 8
If trainee, licensed driller's	Work/Decommission Start Date 3/12/08
Signature and License no.	Work/Decommission Completed Date 3/12/08
Construction/Design Well Da	
About Posts Or Hed meth air. Roten casing; 2" s 2010 2010 2010 2010 Surer : Sulica Scal : Berton 2-5' 13'-80	nute chips Silty Saul wet
	PECEIVED wet wet
	MAY 1 5 2008 Groves
	PIAT II SA / II IN

Scale 1"=

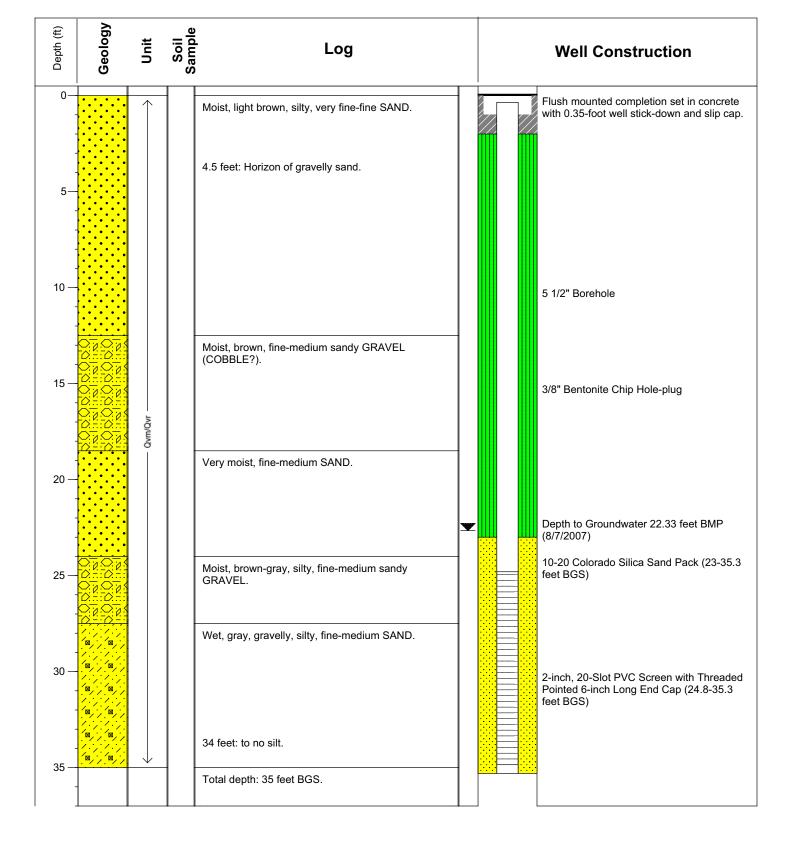
of Page_

MAY 1 5 2008

Washington State
Department of Ecology

ECY 050-12 (Rev 2/01)

80



Project Name: Thurston Highlands Drilling Method: 5 1/2" Air Rotary

Driller: Ron

Firm: Environmental West Exploration Consulting Firm: Pacific Groundwater Group

Logged by: Tad Cline

Location: Thurston Highlands

Well Name: P12 Ecology ID: APC076 MP Elevation: 337.42 Datum: NGVD 29

Installed: 8/6/2007

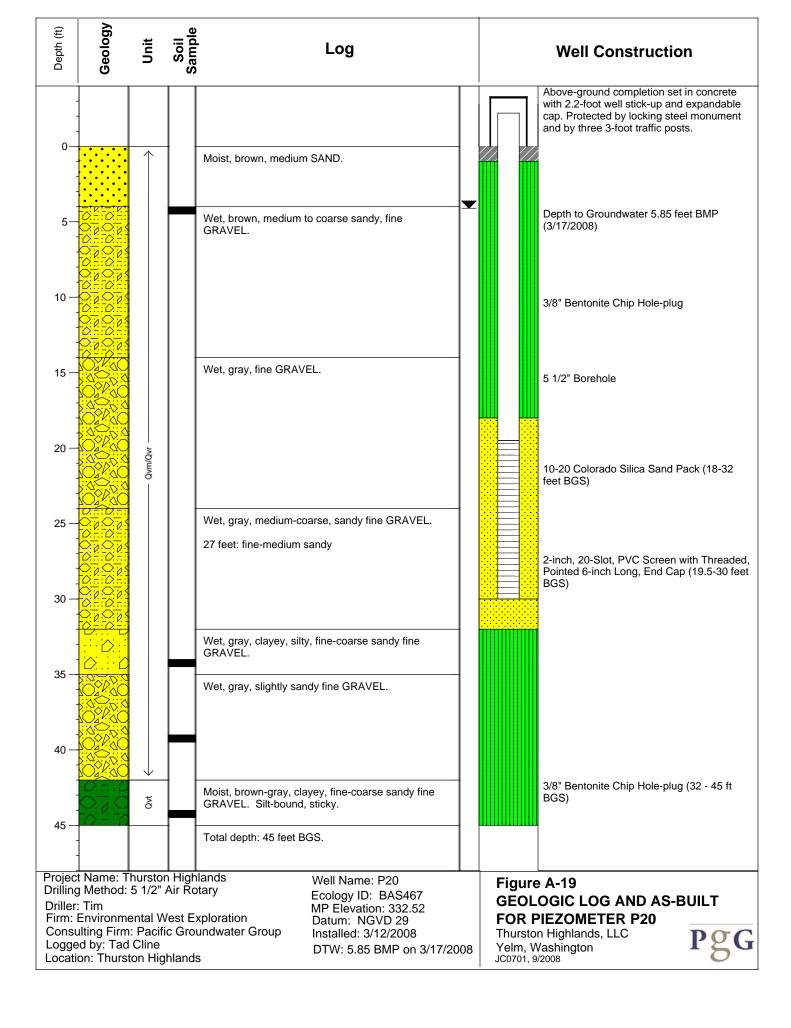
DTW: 22.33 BMP on 8/7/2007

Figure A-12
GEOLOGIC LOG AND AS-BUILT
FOR PIEZOMETER P12

Shea, Carr, Jewell Yelm, Washington JC0701, 8/2007



Please print, si	ign and return by mail	to Department of Ecology		
RESOURCE PROTECTION WE	LL REPORT	CURRENT No	tice of Intent No. 271615	产
(SUBMIT ONE WELL REPORT PER WELL	INSTALLED)	Tur	oe of Well (select one)	
Construction/Decommission (select one) Construction	273203	Ī	Resource Protection	
Decommission ORIGINAL INSTALLATION N		' [Geotech Soil Boring	
Consulting Firm Pacific Grand water		Property Owner The	istor Highlands LLC	
•	(010m)	Site Address West	Yelm Unider elofed	
Unique Ecology Well ID Tag No. APC076 P-12		City Yelm	County Thusstan	EVA.
WELL CONSTRUCTION CERTIFICATION: 10		Location 14-1/4-1/450	Yelm Under Softed County Thurston J/4 Sec 24 Twn 1 7R Speci One	wwm
accept responsibility for construction of this well, and its comp	pliance with all	•	Lat Deg Lat Min/Sec	
Washington well construction standards. Materials used and t above are true to my best knowledge and belief.	he information reported	UL DECKIERTS)		
Driller Engineer Trainee Name (Print) Royald	1 Sink	Tax Parcel No. 7864	Long Deg Long Min/Sec	
Driller/Engineer / Trainee Signature / Driller or Trainee License No. 2661	11	Cased or Uncased Diar	meter 6" Static Level 24'	
		Work/Decommission S		
If trainee, licensed driller's			Completed Date 8/6/07	
Signature and License 140.				
Construction/Design	W	ell Data	Formation Description	
- concrete	Doil Mith	od: Ail Rotzry	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-
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1 - bentonite	23012	440 PUL 200 5 +025 4 40 PUL .020		1
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Scale 1"=

RESOURCE PROTECTION WELL REPORT Notice of Intent No. R. 59970 (SUBMIT ONE WELL REPORT PER WELL INSTALLED) Construction/Decommission ("x" in circle) 303323 **Type of Well** ("x" in circle) **®** Construction Resource Protection O Decommission Original Construction Notice O Geotech Soil Boring of Intent Number Site Address SW longmire st. Property Owner Thurston Highkinds Assoc. LCC City Yelm County: Thurston Unique Ecology Well ID Tag No Ses 466 Location <u>Sω 1/4- 1/4</u> <u>Nω 1/4</u> Sec <u>ZY</u> Twn /7 N R Consulting Firm Pacific Groundwater Group Driller or Trainee Name Timothy S. Smith Lat Deg _____ Lat Min/Sec _ Lat/Long (s, t, r still REQUIRED) Long Deg ____ Long Min/Sec ____ Driller or Trainee Signature 77881 Tax Parcel No 21724230400 Driller or Trainee License No 2837 Cased or Uncased Diameter Z' Static Level 25 Work/Decommission Start Date 3-12-08 If trainee, licensed driller's Signature and License no Work/Decommission Completed Date 3-12.08 Well Data Formation Description Construction/Design posts Orilled method - 6"tuber casing: 2"sch. 40 pvc Screen: 2" sch 40 puc Sand: 20/40 sitica Soul n' pre 14 17'-38 growed west Scali Bentonite chips 2'-17'. 31-45 24 Sandy graved wet RECEIVED

Washington State
Department of Ecology

dayey, silty, sanky gravel, wet 35

gravel wet 42

clayey, sanky gravel 45

Page of

ECY 050-12 (Rev 2/01)

. .

HATER BE	LL REPORT Start Card No. MONE	
	meter kight feralt No.	
(2) LOCATION OF MELL: County THURSTON (2a) STREET ADDRESS OF MELL: THURSTON	WW 1/4 MW 1/4 Sec 24 T 17 N., R 1E WH	
(3) PROPOSED HISE: DOMESTIC	***************************************	######
(4) TYPE OF WORK: Owner's Musher of well (If more than one) Hethod: AIR ROTARY (5) AIR COURSES	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kill and mature of the material is mach stratum accordance.	al ind with
Drilled 96.7 ft. Benth of completed unit 85 7 55	ANAPORAL	
(6) CONSTRUCTION DETAILS: Casing installed: 6 Dia. from 0 ft. to 96.7 ft. WELDED Dia. from ft. to ft. Dia. from ft. to ft.	TOPSOIL CORNER	10 + 12 20 20 20 20 20 20 20 20 20 20 20 20 20
Perforations: NO Type of perforator used SIZE of perforations in. by in. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft.	CLAY GRAVEL CORRES SOULDERS SAND SILTY GRAVEL CLAY AND GRAVEL CLAY AND GRAVEL CLAY GRAVEL SEEPAGE CLAY AND GRAVEL SAND GRAVEL SAND GRAVEL NATER	1202301281507275996.7
Screens: MD Hanufacturer's Name Type Hodel No. Diam. slot size from ft. to ft. Diam. slot size from ft. to ft.	SAMO GRAVEL NATER	%. 7
Gravel packed: NO Size of gravel Gravel placed from ft. to ft.	·	
Surface seal: YEB To what depth? 18 ft. Material used in seal BENTONITE CLAY Did any strata contain unusable water? NO Type of water? Method of sealing strata off	Bet Some Parties	
7) PUMP: Manufacturer's Name ACD MACOUT	Sold Property of Ecology	
B) WATER LEVELS: Land-surface elevation above sean sea level ft. Static level 46 ft. below top of well Date 09/08/00 Artesian Pressure lbs. per square inch Bate // Artesian water controlled by	7709	
	Work started 09/07/88 Completed 09/08/88	
9) WELL TESTS: Drawdown is amount water level is lowered below static level. Was a pump test made? NO	and the information reported above are true to my best knowledge and belief.	ed
Time Water-Level Time Water Level Time Water Level	NAME RICHARDSON WELL BRILLING (Person, firm, or corporation) (Type or print)	
Date of test / / Bailer test gal/min. ft. drawdown after hrs. Air test 10 gal/min. w/ stem set at 91 ft. for 1 hrs. Artesian flow 8.0.8.	ISIGNED1 Local License No. 1424	
Temperature of water Has a chemical analysis made? NO 	Contractor's Registration No. RICHAN=32108 Date 10/07/88	

WATER WELL REPORT STATE OF WASHINGTON

Appli	cation	No
whhn	Camon	ATU.

Application	IVU.	 	
Permit No.		 	

(1) OWNER: Name DAVID PURUIS	Address 14504 BERRY VAILEY	RO.	5.4
(2) LOCATION OF WELL: County PIERCE	_ SW , NW , Sec 24 T. 1	7.n., r	/ w.m.
Bearing and distance from section or subdivision corner			
(3) PROPOSED USE: Domestic Industrial [] Municipal []	(10) WELL LOG:		
Irrigation Test Well Other	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each characteristics.	and structerions ange of t	cture, and al in each formation.
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL	FROM	то
New well Method: Dug Bored Deepened Cable Driven	Topsoil	0	3
Reconditioned Rotary Jetted (5) DIMENSIONS: Diameter of well inches	HARDDAN	3	48
Drilled ft. Depth of completed well ft.	GRAVEL - WATER 7-8	48	52
(6) CONSTRUCTION DETAILS:	HAROPAN	52	60
Casing installed: Diam. from ft. to ft. to ft.	2001181 11050 1-2	10	10
Welded "Diam. from ft. toft.	GRAVEL-WATER 1-2		22
Perforations: yes No	HAROPAN S	62	78
SIZE of perforations in. by in.	GRAVER SWATER 1	18	108
perforations from	Wand St.	108	137
perforations from ft. to	MAROSPINI ST	100	<u> </u>
Screens: Yes No Manufacturer's Name	RESK ST ST	137	139
Type Model No	COMETED SHOD- GRAVEL -	139	155
Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft.	ROCKS (S)		
Gravel packed: Yes No () Size of gravel:	SAND OF WELL-WATER	155	
Gravel placed from	SHIOU STATE OF WHITE RE		
Surface seal: Yes No D To what depth? 18 n. Material used in seal BENTONITE			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Did any strata contain unusable water? Yes No			
Type of water? Depth of strata Method of sealing strata off	RECEIVED -		
(7) PUMP: Manufacturer's Name	- 4000		
Type: HP.	7.0 T 1300		
(8) WATER LEVELS: Land-surface elevation above mean sea level	<u>त्राप्तु वरतमा स्व वर्धा स्व</u>		
Static level			
Artesian pressure			
(Cap, valve, etc.)			
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 9-10-, 19.80 Completed	7-11-	1980
Was a pump test made? Yes No left yes, by whom? Yield, gal/min with ft. drawdown after hrs	WELL DRILLER'S STATEMENT:		
Yield, gal/min with ft. drawdown after hrs	This well was drilled under my jurisdiction :	and this	report is
	true to the best of my knowledge and belief.		-
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time water Level Time Water Level	NAME TACOMA PUMP & DRILL (Person, firm, or corporation) (Ng	Co. INC
	Address 30316 MT Hwy. 9.		
	/		
Date of test Bailer test gal /min, withft. drawdown afterhrs.	[Signed] (Well Driller)		
Artesian flowg.p.m. Date	License No Date Date		. 19
Temperature of water	Threese no.		, 10

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

PROJECT: Yelm	Boring ID: B-3		
Location: <u>Berry Va</u>	Time: 12:01 p.m.		
Drillers: Don & C	hris Ross of ESN Northwest	Weather C	onditions: Cold, Sunny
Hydrogeologist:	N. Romero Dept: Water & Waste M	gmt, TC	Page:1/1
Boring Log Creed	Lithologic Description	% Recovery	Details
o' Milli Thorn	Land Surface Elev. 326 ft above msl		
2'	Black, Organic, Clayey Silt, w/ some gravel	80%	Moist
4'	Black, Organic, Clayey Silt, w/ wood debris		Dry
	Red Clayey Gravel and Sand (old till?) Weathering Rinds on Cobbles, Friable Lavendar Andesites	100%	Wet 6 - 8'
12'	Gravel, small and angular, wet, clayey Clayey Gravel, compact, hard	80%	Wet
<u>16'</u>			
20'			
24'			
28'			
28'			

WATER WELL REPORT STATE OF WASHINGSON

Application N

		_	_			STUTE OF A	AVORTUGION		Perr	nut No	
						***************************************	······································				
(1) OW	VNER:	Name.	WILSON	Hon	IES	INC.	Address 14/27.	93	AUF.	5, E	

(1)	OWNER:	Name.	W1150	N. HOME	5 IN	C. Add	_{ress} 1412	7-93	AUE	7. S	,E	
(2)	LOCATIO	ON OF	WELL:	County 4E1	m Tt	rus tow	<i>/</i>	- NW	NW 1/4 Se	.24	T./7 1	N, R/E W
3ear	ing and distar	nce from	section or	subdivision corne	:r					/		

(3) PROPOSED USE: Domestic Industrial Municipal [(10) WELL LOG:		
!rrigation ☐ Test Well ☐ Other ☐	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each ch	l and stru he mater tange of	cture, and al in each formation.
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL	FROM	то
New well	1 7/0/6/1/	0	3
Reconditioned [] Rotary Jetted [
(5) DIMENSIONS: Diameter of well (continues.	HAROPAN - ROCKS	3_	90
Drilled 100 ft. Depth of completed well 100 ft.		90	100
(6) CONSTRUCTION DETAILS:			
Casing installed: 6 "Diam. from O ft. to 100 ft.		·	*****
Threaded ☐ '' Diam. from			
			7,
Perforations: Yes No No		<u> </u>	4
Type of perforator used. SIZE of perforations in by in			
perforations from ft. to ft. to ft	4		
perforations from tt. to ft. to ft. perforations from ft. to ft. to ft.			
	**************************************		<u> </u>
Screens: Yes [] No.Z			
Type			
Diam Slot size from ft. to ft	1	and the second second second	
Diam Slot size from ft. to ft.			
Gravel packed: Yes No No Size of gravel:			
Gravel placed from	RELEIS		
Surface seal: Yes No D To what depth? 18 th		· · · · · · · · · · · · · · · · · · ·	
Material used in seal BENTONITE Did any strata contain unusable water? Yes No	MAR 2 7 1980		
Type of water? Depth of strata	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Method of sealing strata off	DEPARTMENT IN ECONNEL THERE		
(7) PUMP: Manufacturer's Name BERKE/EY	Sociality in the second		
Type: SOB / HP 3/4	: · · · - · · · · · · · · · · · · · · ·	 	
(8) WATER LEVELS: Land-surface elevation above mean sea level			
Static level 60ft. below top of well Date 11-15-79			
Artesian pressure this per square inch Date			
(Cap, valve, etc.)]
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 11-15 19 79 Completed 11-	15-	19.79
Was a pump test made? Yes ☐ No ☐ If yes, by whom? Yield: gal /min. with ft. drawdown after hrs	WELL DRILLER'S STATEMENT:		
	This well was drilled under my jurisdiction a	and this	report is
. 0 0 n	true to the best of my knowledge and belief.		•
Recovery data (time taken as zero when pump turned off) (water leve measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME TACOMA PUMP & DRI	////// G	ZN/C
	Address 30316 MT. 44W		
<u> </u>		(100	2
Date of test Baller test 10 gal/min. with 35 ft. drawdown after 1 hrs	[Signed] Cric Hanson by	auc.	.
Artesian flow g.p.m. Date	- La	4	1020
Temperature of water Was a chemical analysis made? Yes [No.]	License No. Date Date	/	, 15 86

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology

WATER WELL REPORT

econd Copy — Owner's Copy hird Copy — Driller's Copy STATE	OF WASHINGTON Permit No.		
(1) OWNER: NameDorothy I. Myers	Address 1122 So. 124th Tacoma, Wa.	98444	<u></u>
2) LOCATION OF WELL: County Thurston			
Searing and distance from section or subdivision corner			
3) PROPOSED USE: Domestic & Industrial Municipal Munic	ipal □ (10) WELL LOG:		
Irrigation Test Well Other	Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each	ial and stru the mater change of	icture, and ial in each formation.
(4) TYPE OF WORK: Owner's number of well 1	MATERIAL	FROM	то
	Gravel & boulders	0	10
Deepmes	ted Grey clay	10	12
	6x Hardpan	12	40
(5) DIMENSIONS: Diameter of well		40	48
Drilled 180 ft. Depth of completed well 180	Sand, gravel & boulders	48	60
(6) CONSTRUCTION DETAILS:	Gravel & clay	60	83
` `	Hardpan	83	100
Casing installed: 6 "Diam. from 0 ft. to1		100	153
Threaded ☐		153	180
Welded Diam. from ft. to			<u> </u>
Perforations: Yes No X			
Type of perforator used		<u> </u>	ļ
SIZE of perforations in. by	in.		
perforations from ft. to perforations from ft. to ft. to ft. to ft. to ft. to ft. to ft.	R.		
perforations from	n		
Paratalana Tala			
Screens: Yes 🗆 No 🖔			
Manufacturer's Name			<u> </u>
Type	#		
Diam. Slot size from ft. to	n. 1.		ļ <u>.</u>
Did vize		+ D -	
Gravel packed: Yes 🗆 No 🗗 Size of gravel:			
Gravel placed from ft. to	n.		
Surface seal: Yes 1 No [] To what depth?	20 n AUG 27 19	34	
Material used in seal Bentonite			+
Did any strata contain unusable water? Yes	No St	ECOLUGI NA OFFIC	F
Type of water? Depth of strata	DEPARTMENT OF GIO	HAT UFFICE	٦
Method of sealing strata off	DEPARTMENT OF SOUTHWEST REGIO		
(7) PUMP: Manufacturer's Name Jacuzzi Bros.		-+	
Type: 7s4b HP	3/4		
(8) WATER LEVELS: Land-surface elevation above mean sea level	t.	_	
Static level 130 ft. below top of well Date 7-29	9-84		
Artesian pressure			
Artesian water is controlled by(Cap, valve, etc.)			
(0) THEFT TREETS. Drawdown is amount water level i	is 2.00	7_20	Q
(9) WELL IESIS: lowered below static level	Work started 7-29 18 94 Completed	7-29	, 199.
Was a pump test made? Yes □ No ☑ If yes, by whom?	brs. WELL DRILLER'S STATEMENT:		
Yield: gal./min. with ft. drawdown after	" This well was drilled under my jurisdiction	on and thi	s report is
H D	" true to the best of my knowledge and believe		
Recovery data (time taken as zero when pump turned off) (wat	ter level		
measured from well top to water level)	I MAME Richardson Well Drilling	<u> </u>	
Time Water Level Time Water Level Time Water	(Person, firm, or corporation)	(Type or	print)
	Address P.O. Box 44427 Tacoma,	Ja. 984	44
	Augress		- >
		///	
Date of test	[Signed] (Well Driller)		***************************************
Artesian flow g.p.m. Date 7-29-82		17	10.0
Temperature of water	No 28 License No. 223-02-6500 Date 8-	1. /	, 19Q.

Application No.

PROJECT: Yelm	GW Study Date: April 1, 2	2008	Boring ID: B-1
Location: 93rd &	Thompson Creek (Next to Stream Gage)		Time: 8:35 a.m.
Drillers: Don & C	Chris Ross of ESN Northwest	Weather (Conditions: Cold, Sunny
	N. Romero Dept: Water & Waste M	lgmt, TC	Page:1/1
Boring Log Control of the Control of	Lithologic Description	% Recovery	Details
O' Mills the Carl	Land Surface Elev. 324 ft above msl		
2'	Black, Organic, Clayey Silt, w/ some gravel	30%	Moist
4' 0. 00	Brown, Sandy Gravel, Dry w/ FeO Clay binder		Dry
8' 0.00 V Screen 8' 0.00 V 4.5 - 9.5'	Brown, Sandy Gravel, Dry w/ FeO Clay binder Weathering Rinds on Cobbles, Friable	80%	Dry
	Wet, Clayey Gravel and Sand, Compact, w/ FeO clay (old till?)	80%	Wet @ 8 - 9 '
20'			
20			
24'			
28'			<u> </u>

WATER WELL REPORT

STATE OF WASHINGTON

	ASHINGTON	Permit No		
(1) OWNER: Name Jeff Knight c/o E.A. Wickland	Address 10914 SE 293rd	Auburn Wa 9	8002	
(2) LOCATION OF WELL: County Thurston	SF S	F 14 1	7 15	
Bearing and distance from section or subdivision corner		E 14 Sec. 14 T. 1	N., R.I.E.	W .1
(2) DRODOGRA TICE	(10) WELL LOC			
	(10) WELL LOG:	<u> </u>		
	Formation: Describe by color, chu show thickness of aquifers and the stratum penetrated, with at least	t racter, size of material se kind and nature of th	and structi he material	ure, an
(4) TYPE OF WORK: Owner's number of well (if more than one) 2	stratum penetrated, with at least	One entry jur euch en	lange of for	matio
New well Method: Dug Dored			FROM	TO
Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary 🕅 Jetted 🗇	Topsoil and gravel Gravel and boulders			12
	Compact sand and gra	7		<u>24</u> 69
(5) DIMENSIONS: Diameter of well 6 inches. Drilled 100 ft. Depth of completed well 100 ft.	Loose sand and grave			100
Drilled 100 ft Depth of completed well 100 ft			-	.400
(6) CONSTRUCTION DETAILS:				
Casing installed: 6 Diam from 0 ft to 100 ft.				
Threaded []				
Welded ★ Diam. from ft. to ft.				
Perforations: Yes 🗀 No 🖔				
Type of perforator used.				
SIZE of perforations in. by in.				
perforations from				
perforations fromft. toft.				
Screens: Yes No K				
Screens: Yes No K				
Type Model No				
Diam Slot size from ft. to ft.		2 n		
Diam. Slot size from ft, to ft.	-	· · · · · · · · · · · · · · · · · · ·		
Gravel packed: Yes No X Size of gravel:	<u>-</u>			
Gravel placed from ft. to ft.	ž		- ;	
Surface seal: Yes You No D To what depth?18 ft.	2	· · · · · · · · · · · · ·		
Material used in seal Bentonite		<u> </u>		
Did any strata contain unusable water? Yes No.		ii - i		
Type of water?		<u>č</u> '		
(7) PUMP: Manufacturer's Name				——
(8) WATER LEVELS: Land-surface elevation above mean sea level				
Static level 65 ft. below top of well Date 8-22-86 Artesian pressure lbs. per square inch Date				
Artesian water is controlled by				
(Cap, valve, etc.)				
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 8-21	96 0		
Was a pump test made? Yes No X If yes, by whom?			- 22 1	₁₉ 86
Yield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STAT			
	This well was drilled unde true to the best of my knowl	r my jurisdiction an	d this rep	ort is
Recovery data (time taken as zero when pump turned off) (water level	- we so me best of my know!	cuge and bener.		
measured from well top to water level)	NAME Richardson Well.	Drilling Co.		
Time Water Level Time Water Level Time Water Level	(Person, firm, or		pe or print)	 j
	Address P.O. Box 44427	Tacoma. Wa. 9	98444	
	/ ·	/7/		
Date of test Bailer test. 25 gal/min, with 15 ft. drawdown after 1 hrs.	[Signed]			→
Bailer test. 25 gal/min. with. 15 ft. drawdown after. 1 hrs. Artesian flow		(Well Driller)		*********
Temperature of water Was a chemical analysis made? Yes 🖸 No 🖺	License No. 0419	Date 12-11	11	a 86
	<u> </u>	mith	, 11	¥

◆ 3

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.



Well Tagging Form

. Well 3

Unique Well Tag No: ASP 177

RECORD VERIFICATION (check ✓one)

Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you).

If a well report is not available, please complete a "Water Well Report for an Existing Well" form. This form is available at Ecology's headquarters office. Do not use this form for wells that do not have a Water Well Report.

WELL OWNERSHIP, IF DIFFERENT FROM W	ELL REPORT
First Name: Messiah Ranch Last Name:	
Street Address:	
City: State:	
LOCATION OF WELL, IF DIFFERENT FROM V	VELL REPORT
Well Address:	
City: Yelm County: Hurston	· · · · · · · · · · · · · · · · · · ·
T. 17 N. R. 1 E W.M. Sec. 3	<u>√</u> ¼ of the <u>S</u> <u>√</u>
FOR AGENCY USE ONLY	
Latitude ' " " Longitude ' " _ " " " " " " " " " " " " " _ "	GPS Topographic Map Survey Computer generated
Elevation at land surfacefeet/meters (circle one)	Digital Altimeter Topographic Map Other
Additional information, if available: Location marked on topographic map (please attach)	NOV 0 6 2006
Location marked on air photo (please attach)	DEPARTMENT OF ECOLOGY

FOR AGENCY USE ONLY

		,		WELL C	HARAC	TERIST	TICS		
Physic	cal desc	cription o	of well (s	size of casing, ty	pe of well, hou	using, etc.)	·		
	-		· ·						
					٠				
					•				·-
Locati	on of W		tification	Tag:					
	-			for ease of ide	•	· ·····	<u> </u>	No	
D	С	В	А	Scale 1:2	4,000 (1" = 2	,000')			
E	F	G	H.	Indicate th	ne location of the	he well within	the Section by	y drawing a dot at t	hat point
М	L	К	J	SECTIO	N				
N	Р	Q	R		•			,	
COM	MENTS	:							
	· ·								
•									
	FOR	ECC	OLOC	Y WATE	R RESO	URCES	PROG	RAM ONL	Υ
	Right #	55 0 1 VI	106		Da	ate Issued	,		
Circle	one.	но тивм	Applicati	on Permit	Certi	fication	Claim	Exempt	

	STATE O	LL REPORT Washington	Mater Picht Poreit N	28341 o.
(1) OWNER: Name MESSIAH ARABIAN STUD FARM	Address 14	HOT YELM HWY YELM. W	======================================	
(2) LOCATION OF MELL: County THURSTON (2a) STREET ADDRESS OF WELL (or nearest addre	ss) 14507 YELN HW	- SE 1/4 SE 1/4	Sec 14 T 17 N., R 1E	WM.
(3) PROPOSED USE: DOMESTIC		; (10) WELL LDG		
(4) TYPE OF WORK: Owner's Number of (If more than one)	vell	Formation: Describ and structure, and	e by color, character, size show thickness of aquifers	of material and the kind
(5) DIMENSIONS: Diameter of Drilled 80 ft. Depth of completed		:==; at least one entry	ios each channe in formati	on. FROM TO 100 130
(6) CONSTRUCTION DETAILS:		SAND AND GRAVEL CL. SAND AND GRAVEL AN SAND GRAVEL AND WA COMPACTED SAND GRAV	AY	130 140 140 170 170 177 177 180
Perforations: NO Type of perforator used SIZE of perforations in. perforations from ft. to perforations from ft. to perforations from ft. to	ft. ft.			
Screens: NO Manufacturer's Name	<i>t</i> .	186	. 0	
Gravel packed: MO Size of Gravel placed from ft. to	gravel ft.		n n	
Oravel packed: NO Size of Gravel placed from ft. to Surface seal: YEB To wha Material used in seal BENTONITE CLAY Did any strata contain unusable water? Type of water? Depth Method of sealing strata off [7] PIMP: Manufacturer's Name	t depth? 20 fi NO of strata fi	. 88 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ָּתְּ	
(7) PUMP: Hanufacturer's Name Type	H.P.	i '	-	
(B) WATER LEVELS: Land-surface el above mean sea Static level 71.5 ft. below top of Artesian Pressure lbs. per square i	evation level f well Date 09/14/9	99		
Artesian water controlled by		Work started 09/14		9/14/89
(9) WELL TESTS: Drawdown is amount water leve static level. Was a pump test made? YES If yes, by whom Yield: 30 gal./min with 11 ft. drawdo	l is lowered belo	I constructed a struction of th Washington well	ERTIFICATION: nd/or accept responsibility is well, and its compliance construction standards. M tion reported above are tru	for con- with all aterials used
Recovery data Time Water Level Time Water Level	Time Water Lev	≥1 NAME RICHARDSON WE (Person, firm	LL DRILLING , or corporation) (Type or	print)
Date of test 09/21/89 Bailer test gal/min. ft. drawdo Air test 35 gal/min. w/ stem set at 175 Artesian flow g.p.m.	Date	Contractor's	fait License No.	1424
Temperature of water Was a chemical	l analysis made? N	D : Registration No. R	ICHAN#3210B Date 09	//28/89

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy		LL REPORT	Application I		
The state of the s		- · · · · · · · · · · · · · · · · · · ·	Permit No.		
	essiah Arabian Stud Farm				
(2) LOCATION OF WELL Bearing and distance from section		SE ¼ SI	E 14 Sec 14 T17	N., R.	1Ew.m.
(3) PROPOSED USE: Do	mestic	(10) WELL LOG:			•
	rigation 🗗 Test Well 🗌 Other 📋	Formation: Describe by color, cho show thickness of aquifers and the stratum penetrated, with at least	ie kind and nature of i	the materio	al in each
(4) TYPE OF WORK: Own	vner's number of well 1	MATERIAL		FROM	то
New well	☐K Method: Dug ☐ Bored ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Surface seal		.0	18
Dee pened Reconditione		_Coarse hardpan & bo			
(F) MIRENICIONIC.	6 4-1-1-	of grey sand		18	74
(5) DIMENSIONS: Drilled 115 De	Diameter of well 6 inchesepth of completed well 115 t	Brown coarse sand &	gravel-boulde	rs 74	11 5
(6) CONSTRUCTION DET	TAILS:			· 	
` _	" Diam. from0 ft. to115 ft.				
Threaded	" Diam. from ft. to ft.		<u> </u>		
Welded 🕅	." Diam. from ft. to ft.				
Perforations: Yes 🗆 🗈	No X □				
Type of perforator used	1			-	
SIZE of perforations	in. by in. s from ft. to ft.				
perforation	s from ft. to ft.				
perforation	s from ft. to ft.				
Screens: Yes No [4					
Manufacturer's Name					
Type	Model No			ļ	
Diam Slot size	from ft. to ft.				
Gravel packed: Yes	No N Size of gravel:				
	ft. toft.				
Surface seal: Yes X N	No D To what depth? 18 n. Bentonite		A TITLE TO	ļ	
Did any strata contain	n unusable water? Yes 🗌 No 🎗	1		<u> </u>	
Type of water?	Depth of strata				
	ta off	The state of the s	∀ 1 7 1983 —		
(7) PUMP: Manufacturer's N	ame Jacuzzi Bros.				
	ix8xex 5s4xp11нр 5	DESVISI	MENT OF ECULUSI	À	
(9) ALTER DEADER.	Land-surface elevation above mean sea levelft.	SOUTHVA	SI REGIONAL COLL	<u> </u>	ļ
Static level 65	t. below top of well Date 10-18-8.				 -
Artesian pressure	lbs. per square inch Date			 	
Aircoin water a cont	(Cap, valve, etc.)				1
(9) WELL TESTS:	Drawdown is amount water level is owered below static level	Work started 10-18	9.83. Completed 1	0-18	, 19. 8
	No X) If yes, by whom?	WELL DRILLER'S STA			
Yield: gal./min. with	ft. drawdown after hrs.	This well was drilled un		and this	renort i
# "	" "	true to the best of my kno		and mis	report 1
Becousery data (time taken as 78	ero when pump turned off) (water level				
measured from well top to wa	ater level) Water Level Time Water Level	NAME Richardson Wel	11 Drilling Co	(Type or p	orint)
Time Water Level Time					
		Address P.O. Box 444	427 Tac oma. W	a. 984	44

(Well Driller)

License No. 0419 Date 10-26 , 19 83

€ 3

Date of test

Bailer test 40 gal/min with 14 ft drawdown after 1 hrs.



Well Tagging Form Well f

Unique Well Tag No: AGP 182

RECORD VERIFICATION (check ✓one)



Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you).

If a well report is not available, please complete a "Water Well Report for an Existing Well" form. This form is available at Ecology's headquarters office. Do not use this form for wells that do not have a Water Well Report.

WELL OWNERSHIP, IF DIFFERENT FROM WELL REPORT					
First Name: Messiah Ranch	Last Name:				
Street Address:					
City:					
LOCATION OF WELL, IF DI	FFERENT FROM	WELL REPORT			
Well Address:					
City: <u>Yelm</u>	County: Thusto	m			
T. 17 N. R. 1 E	W.M. Sec. <u>/ 4</u> _	SE 1/4 of the SE			
FOR AGE	NCY USE ONLY				
Latitude ' Longitude '		GPS Topographic Map Survey Computer generated			
Elevation at land surface	feet/meters (circle one)	Digital Altimeter Topographic Map Other			
Additional information, if available:		RECEIVED			
Location marked on topographic map (please	attach)	NOV 0 6 2006			
Location marked on air photo (please attach)		DEPARTMENT OF ECOLOGY			

FOR AGENCY USE ONLY

WELL CHARACTERISTICS					
Physic	cal desc	ription (of well (s	ize of casing, type of well, housing, etc.)	
			<u>.</u>	<u> </u>	
					
Locati	on of W	ell iden	tification	Tag:	
			·		
Was s	supplem	ental t	ag need	for ease of identifying well Yes No	
If yes,	where v	vas tag	placed?		
D	С	В	Α	Scale 1:24,000 (1" = 2,000')	
E	F	G	Н	Indicate the location of the well within the Section by drawing a dot at that point	
M	L	К	J	SECTION	
N	Р	Q	R		
COM	MENTS:				
	FOR	FCC		Y WATER RESOURCES PROGRAM ONLY	
Water	月点すり Right # 5003	···36		Date Issued	

Permit

Certification

Claim

Exempt

Circle One 33 30 14 Application

PROJECT: Yelm GW Study Date: April 1, 2008				Boring ID: B-2	
Location: 89th & Thompson Creek				Time: 10:14 a.m.	
Drillers:	onditions: Cold, Sunny				
Hydrogeolo	Page:1/1				
Boring Log Creek Lithologic Description % Recovery Details					
o' Mili	·				
2'		Black, Organic, Clayey Gravel	30%	Moist	
Brown, Sandy Cobbles, Gravel, Dry				Dry	
0.000.000		Dry, Brown, Clayey Gravel & Sand Weathering Rinds on Cobbles, Friable	90%	Dry	
		Dry, Brown, Clayey Gravel and Sand Compact	90%	Dry	
16'	▼ Screen 11 – 16′	Dry, Brown, Clayey Gravel and Sand Compact – 2" wet gravel seam @ 13' Wet, Brown, Coarse Sand 14 – 16'	90%	Dry Wet	
20'					
2 <u>4′</u>					
28'					

Artesian flow 0

Temperature of water

gal/min Date

Was chemical analysis made? NO

File: Orig. & First Copy - Dept of Ecology Second Copy - Owner; Third Copy - Driller

(2) LOCATION OF WELL: County THURSTON

WATER WELL REPORT State of Washington

Start Card No. W097953 Unique Well ID 1

Water Right Permit No.

(1) OWNER: Name CAPP Address 34222-102ND AVE. S ROY WA 98580

Page 1 of

Date 01/07/

| Based on form ECL 050-1-20 (2/93)**f-1329- by Speed Systems Co

SW 1/4 NE 1/4 Sec 14 T 17 N R 1 E (2a) STREET ADDRESS OF WELL (or nearest address) 14035 SE 86TH LANE YELM WA (3) PROPOSED USE: DOMESTIC (10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION (4) Type of work: NEW WELL Method: ROTARY Material From To (5) DIMENSIONS: Diameter of well 6 inches. BROWN CLAY COBBLES 1 0 6 Drilled 150 feet. Depth of completed well 150 ft.l GRAVEL BROWN CLAY | 6 20 SAND GRAVEL SILT 20 35 (6) CONSTRUCTION DETAILS: LARGER GRAVEL SAND SILT 35 60 ft. to 144.6 ft. Casing instld: 6 " Diam. from 0 LARGE GRAVEL SOME COBBLES 60 " Diam. from Welded X ft. to ft.l GRAVEL SAND COBBLES 80 117 Liner " Diam. from ft. to ft. GRAVEL, RUST COLORED CLAY 117 GRAVEL, BOULDERS, CLAY WATER GRAAVEL, SAND, COBBLES WATER 140 146 TIGHTER GRAAVEL, SAND, SILT Perforations: Yes _ No X 146 150 Type of perforator used _| ___ Size of perforations in. by in.l perforations from ft. to in. ft. to perforations from in.l perforations from ft. to in. ____ Screens: Yes _ No X Manufacturer's Name Model No Slot size Diam from ft, to ft. Slot size from ft. to = : Gravel packed: Yes _ No X Size of gravel Gravel placed from ft. Surface seal: Yes X No $_$ To what depth? 20 ft. Material used in seal BENTONITE Did any strata contain unusable water? Yes _ No X Type of water? Depth of strata Method of sealing strata off (7) PUMP: Manufacturer's Name JACUZZ Type SUBMERSIBLE H.P. 0.75 (8) WATER LEVELS: Surface elev above mean sea level £t. ft. below top of well Date 02/26/97 | lbs. per sq. in. Artesian pressure Date Artesian pressure is controlled by Completed 12/26/97 Work Started 12/24/97 (9) WELL TESTS: Pump test made? ____ By whom? gal./min. with ft. drawdown after hre ---Yield 0 gal./min. with ft. drawdown after hrs | WELL CONSTRUCTOR CERTIFICATION: hrs I constructed and/or accept responsibility for construction Yield 0 gal./min. with this well, and its compliance with all Washington well const Recovery data: Wtr. Lvl. ruction standards. Materials used and the information report Wtr. Lvl. Time Wtr. Lvl. Time above are true to my best knowledge and belief. RICHARDSON WELL DRILLING Address P.O. Box 44427 Tacoma WA 98444 Date of test r (Signed) (West Driller)
| Contractor's Registration No. RICHAW*3210B ft. drawdown after Bailer test 0 gal/min with hrl gal/min with stem set at 139 ft. for 2 hrs Airtest 15

WATER WELL REPORT

STATE OF WASHINGTON

Application	No.	***************************************

VALLE VI T	VARIOUS PRIMIT NO		
(1) OWNER: Name Donald C. Anderson	Rt. 3 Box 3540 Yelm, Wa. 98	597	
(2) LOCATION OF WELL: County Thurston			*** **
Bearing and distance from section or subdivision corner	2,	mindredly Demand	W.M.
	(10) WELL LOG:		
(3) PROPOSED USE: Domestic E Industrial Municipal Irrigation Test Well Other			
Hillianor D. Teet Hen D. Contra	Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature o stratum penetrated, with at least one entry for each	f the material in change of forms	each
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL		Ö
New well Method: Dug Bored	Surface Seal	0	20
Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ■ Jetted ☐	Silty Brown Clay	0	7
	Hard Pan	7	60
(5) DIMENSIONS: Diameter of well6inches.	Sand & Gravel compacted	60	80
Drilled 160 ft. Depth of completed well 160 ft.	Gravel Silty some Clay	80 3	102
(6) CONSTRUCTION DETAILS:	Sand Stone		105
Casing installed: 6 Diam from 160ft.	Compacted Silty Gravel		140
Threaded D	Gravel, & Clay Water (30gpm)	140 1	160
Walded ₹ Diam. from ft. to ft.		 	
Perforations: Yes No E	I RECEIVED	+	
Type of perforator used		-	
SIZE of perforations in, by in,	60 1 J 1977		
perforations from ft. to ft ft ft perforations from ft. to ft ft.	JUL 1 1		
perforations from	DEPARTMENT OF ECOLOGY		
	SOUTHWEST REGIONAL OFFICE		
Screens: Yes No	3301:117201 112301112 017102		
Manufacturer's Name			
Diam. Slot size from ft. to ft.			
Diam. Slot size from ft. to ft.			
Gravel packed: Yes No E Size of gravel:			
Gravel placed fromft. toft.	1 MWy.	<u> </u>	
G			
Surface seal: Yes Vo D To what depth? 20 ft. Material used in seal Bentonite	701-1-70-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		
Did any strata contain unusable water? Yes : No E			
Type of water? Depth of strata			
Method of sealing strata off			
(7) PUMP: Manufacturer's Name Jacuzzi			
туре: 1594С н.р. 12			
(8) WATER LEVELS: Land-surface elevation			
shove mean sea level			
Artesian pressurelbs. per square inch Date			
Artesian water is controlled by(Cap, valve, etc.)			
lowered below static level	Work started 1-17 19 77 Completed	1-17, 10	77
Was a pump test made? Yes No II If yes, by whom?	WELL DRILLER'S STATEMENT:		
Yield: gal/min. with ft. drawdown after hrs.		3 45.4	
n ' n n	This well was drilled under my jurisdiction true to the best of my knowledge and belief.	1 and this repo.	Tt 18
Recovery data (time taken as zero when pump turned off) (water level			
measured from well top to water level)	NAMERichardson's Well Drilling		. .
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation)	(Type or print)	
	Address P.C. Box 44408 Tacoma, Wa.	98444	
	111-11	•	
Date of test	[Signer] Leville	e e lea	r::\
Batler test 30 gal/min with 31 ft, drawdown after 1 hrs.	(Well Driller)		•
Temperature of water	License No.223-02-6500 Date	5-18 , 19	77
	Ī.	-	

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File: Orig. & First Copy - Dept of Ecology
Second Copy - Owner, Third Copy - Driller

WATER WELL REPORT State of Washington Start Card No. W172614
Unique Well ID AHL631
Water Right Permit No.

(1) OWNER: Name DONALD ANDERSON JR
(2) LOCATION OF WELL: County THURSTON

Address P/O BOX 1712 YELM WA 98597

(2a) STREET ADDRESS OF WELL (or nearest address) 14229 YELM HWY YELM WA 98597

(3) PROPOSED USE: DOMESTIC (10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION Type of work: NEW WELL Method: ROTARY Material From | To 0 (5) DIMENSIONS Diameter of well 6 inches. BROWN CLAY | 12 SILTY BROWN SAND, GRAVEL, COBBLES Drilled 144 feet. Depth of completed well 141 ft. 1 12 45 | 45 BOULDER | 47 (6) CONSTRUCTION DETAILS SILTY BROWN SAND, GRAVEL, COBBLES 47 84 " Diam. from 0 Casing instld: 6 ft. to 141 ft.| BOULDER 84 86 Welded X Diam from ft. to ft | BROWN SAND, GRAVEL 86 87 ft. to BOULDER 87 90 Diam. from ft. Threaded _ BROWN SAND, GRAVEL 90 91 BOULDER 91 93 BROWN SAND, GRAVEL 93 95 Perforations: Yes _ No X 95 Type of perforator used 98 BOULDER 120 BROWN SAND, GRAVEL, COBBLES, BOULDERS 98 in. Size of perforations in. by 120 BROWN SAND, GRAVEL, WATER 144 perforations from ft. to ın. perforations from ft. to ın. perforations from ft. to Screens: Yes _ No X Manufacturer's Name Model No Diam Slot size from ft. to ft. Diam Slot size from ft. to ft. Gravel packed: Yes _ No X Size of gravel Gravel placed from ft. Surface seal: Yes X No _ To what depth? 18 ft. | Material used in seal BENTONITE Did any strata contain unusable water? Yes _ No X Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type H.P. 0 MAY 0 1 2003 (8) WATER LEVELS. Surface elev above mean sea level ft. I Static level 104.7 ft. below top of well Date 03/16/03 Washington State Artesian pressure lbs. per sq. in. Date Department of Egology Artesian pressure is controlled by (9) WELL TESTS: Pump test made? ____ By whom? Work Started 03/13/03 Completed 03/16/03 Yield 0 gal./min. with ft. drawdown after hrsl Yield 0 hrs | WELL CONSTRUCTOR CERTIFICATION: gal./min. with ft. drawdown after Yield 0 gal./min. with ft. drawdown after hrs I constructed and/or accept responsibility for construction o Recovery data: this well, and its compliance with all Washington well const-Time Wtr. Lvl. Time Wtr. Lvl. Time Wtr. Lvl. ruction standards. Materials used and the information reporte above are true to my best knowledge and belief. RICHARDSON WELL DRILLING Address P.O. Box 41427 Tacoma WA 98444
(Signed) Date of test Bailer test 0 gal/min with ft. drawdown after hr Lic. No 2246 Airtest 15 gal/min with stem set at 135 ft. for 1 hrs | (Well Driller) Artesian flow 0 gal/min Date | Contractor's Registration No. RICHAW*3210B Date 03/18/0 Temperature of water Was chemical analysis made? NO | Based on form ECL 050-1-20 (2/93)**f-1329- by Speed Systems Cor

Yelm GW Study PROJECT: Date: April 4, 2008 Boring ID: B-7 State Route 510 & Thompson Creek (At School; Close to Stream Gage) Location: Time: 8:35 a.m. Drillers: Don & Chris Ross of ESN Northwest Weather Conditions: Cold, Rainy Hydrogeologist: _____N. Romero____ Dept: Water & Waste Mgmt, TC Page: ____1/1 **Boring Log** Lithologic Description % Recovery **Details** Land Surface Elev. 320 ft above msl Moist Black, Organic, Clayey Silt, w/ some gravel 60% Brown, Sandy Gravel, Dry w/ some clay Dry Brown, Sandy Gravel, Dry 80% Dry 6" Dry, Loose Coarse Sand @ 7' Clayey Gravel and Sand, compact @10' Clayey Silt Layers, Brown, Laminated elev 310' msl 100% Dry 3' of Dry, Loose Medium Sand Clayey Plug @ bottom of core rod Clayey Silt, "Fat", Saturated, Brown (Glacio-lucustrine) 60% Wet Screen 13 - 18' Wet Medium Sand, Brown 16' Wet Medium Sand, Brown 100% Wet Clayey Silt, "Fat", Saturated, Brown Glacio-lucustrine 20' 24' 28'