WATER RESOURCES DEPARTMENT

MEM	0							Sep	t. 4	,20	2
TO: FROM:			eation C		wart.		_				
SUBJ	ECT: S	cenic V			e) ference	e Evalu	ation				
	YES The source of appropriation is within or above a Scenic Waterway NO YES										
	YES NO	Use the	e Scenic	: Waterv	way con	dition (Conditio	on 7 J)			
	interfe	rence v	vith sur	face w		nt contr	n is ab ributes			_	
	interference the Detthat t	rence w epartme he pro	ith surf e nt is u posed	ace wat nable t use wi	er that o o find t II meas	contributhat the surably	is unal ites to a ere is a reduce racter (scenic prepor e the	waterw ideranc surface	ay; the e of ev water	refore, idence
DISTRIBUTION OF INTERFERENCE Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding. Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by											
		water fl			capicas	cu as a	Proporti	on or u	e consu	impuve	use by
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

PUBLIC INTEREST REVIEW FOR GROUNDWATER APPLICATIONS

TO:	W	Water Rights Section							Date	e <u>Se</u>	pteml	oer 4, 20	13	
FROM	: Gi	rounc	dwater S	ection			Zwart							
SUBJE	ECT: A	pplica	ation G-	17709_			iewer's Nan persedes		eview of					
			-									Date of Re	view(s)	
OAR 69 welfare, to deter	safety and I	(1) The nealth r the eria. T	te Depart as descri presumpt This revie	ment shall p ibed in ORS ion is establ ew is based	resume tha 537.525. D ished. OAR upon avail	t a proposi Department C 690-310- lable infor	ed ground t staff rev 140 allov rmation a	view ws t and	ater use will v ground wat the proposed I agency poli	er applica use be m icies in p	ations i odified lace at	under OA f or cond t the time	AR 690-3 itioned to e of evalu	10-140 meet uation.
A1.				cfs from										
	subbasin Quad Map: Virtue Flat													
A2. A3.									March 1 ork proposed				gid):	
Welf	Logid		Applicant' Well #	s Propos	Proposed Aquifer*		osed (cfs)		Location (T/R-S QQ-Q)		Location, metes and bour 2250' N, 1200' E fr NW of			
1	Proposed		1		Volcanic Seds*		5.0		8S/41E-24 NE-NE		90'	S, 1070' V	V fr NE c	or S 24
3	Proposed Proposed		3		nic Seds*		5.0		8S/41E-24 NW-NE 8S/41E-13 NW-NE				W fr NE	
4	Proposed	_	$\frac{3}{4}$		nic Seds*		5.0		8S/41E-13 SW-NE		1151' S, 2407' W fr NE cor S 1428' S, 2360' W fr NE cor S			
5 * Alluviu	ım, CRB, Bed	rook												
* Alluvit	ım, С кв , вес	госк												
Well		irst ater	SWL	SWL	Well	Seal Interval	Casing Interva		Liner Intervals	Perfora Or Ser		Well Yield	Draw Down	Test
Well		bls	ft bls	Date	Depth (ft)	(ft)	(ft)	18	(ft)	(ft		(gpm)	(ft)	Type
1	2795				450	0-20	0-450			200-4				
3	2800				450 450	0-20	0-450 0-450			200-4 200-4				_
4	2755				450	0-20	0-450			200-4				
Use data	from applicat	ion fo	r proposed	wells.										
A4.	Comments wells make rocks (Tst)	: *Tl	he applic unlikely. ossibly u	ation propo Based on 1	regional ge ertiary bas	ologic ma salt (Tb) v	pping an	ıd r	th the location review of local loped (see at	al well le	ogs, tui	<u>fface</u> ous	<u>sedimen</u>	tary
A5. 🛚	(Not all bas Comments:	nt of g sin rul	ground wa es contain	nter hydrauli n such provi	ically conne sions.)	ected to sur	rface wat	ter 	lles relative t ☐ are, or ☐	are no	t, activ	ated by t	his applic	cation.
A6. 🗌	Name of ad	minis	strative ar	ea:					p(s) an aquife				rative res	striction.

Version: 07/26/2013

2

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

Bi.	Base	ed upon available data, I have determined that ground water* for the proposed use:
	a.	is over appropriated, is not over appropriated, or is cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
	b.	will not or will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
	c.	\square will not or \square will likely to be available within the capacity of the ground water resource; or
	d.	will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource: i. The permit should contain condition #(s) 7N ii. The permit should be conditioned as indicated in item 2 below. iii. The permit should contain special condition(s) as indicated in item 3 below;
B2.	a.	Condition to allow ground water production from no deeper than ft. below land surface;
	b.	Condition to allow ground water production from no shallower than ft. below land surface;
	c.	Condition to allow ground water production only from the ground water reservoir between approximately ft. and ft. below land surface;
	d.	Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.
		Describe injury —as related to water availability— that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc):
В3.	proj auth prod to la	ound water availability remarks: There are no observation wells in the Lower Powder Valley area. The adjacent perties with groundwater rights are lacking well logs on file. The permit abstracts for those rights (two wells are norized) provided minimal well construction information except for depths (reportedly 350' and 670') and duction rates. It appears likely that properly constructed deep wells, as are proposed here, can produce moderate arge quantities of water. The recommended well construction condition above is intended to prohibit groundwater duction from the shallow alluvial aquifer (Qal), if available, at any of the proposed wells.
		werest it on the share warm addited (Qui), it available, at any of the proposed wers.
	_	

3

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. **690-09-040** (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
All	Tuffaceous sedimentary rocks (Tst) or basalt (Tb)		

Basis for aquifer confinement evaluation: The local well logs have static water levels above the depths that groundwater was first encountered. There are no well logs on file for wells that may be developing the deeper basalt aquifer, but I believe that it is very likely to be also confined, as are most basalt aquifers.

C2. **690-09-040** (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected? YES NO ASSUMED	Potential for Subst. Interfer. Assumed? YES NO
1	1	Powder River	2650±	2700	7050		
2	1	Powder River	2650±	2700	7700		
3	1	Powder River	2650±	2705	4900		
4	1	Powder River	2650±	2705	5050		

Basis for aquifer hydraulic connection evaluation: The thin sand and gravel layers within the tuffaceous sediments are likely below significant thickness of relatively low permeability material, reported as clay on the few local well logs. These water-bearing zones are not likely in efficient hydraulic connection with the younger alluvial deposits that are in direct connection with the river. If a basalt aquifer is developed, hydraulic connection with the river will be very poor. Water Availability Basin the well(s) are located within: Powder R > Snake R above Goose Cr (72192).

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well <	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

4

C3b. 690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same application and limitations apply as in C3a above

SW #	Qw> 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw> % ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

C4a. **690-09-040 (5):** Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Di Well	istributed SW#		Feb	Mor	A	Man	T	11	A	Com	Oat	Mari	Dan
weii	3W#	Jan		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
W.H.C	CEC	%	%	%	%	%	<u>%</u>	<u>%</u>	<u>%</u>	%	%	%	
	as CFS ence CFS												
interier	ence CFS												
Distrib	uted Well	s											
Well	SW#	Jan	Feb	Mar	_Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
) as CFS												
Interfer	ence CFS												
		%	%	%	%	%	%	_%	%	%	%	%	9/
	as CFS												
Interfere	ence CFS												
		%	%	%	%	%	%	_ %	%	%	%	%	9
	as CFS												
Interfere	ence CFS												
		%	<u>%</u>	%	%	%	%	%	%	%	%	%	- 9
	as CFS												
Interfere	ence CFS												
		%	%	%	%	%	%	%	_%	%	%	%	9
	as CFS												
Interfere	ence CFS												
W-11.0	CEC	%		%		%	%	%	%	%	%	_%	- 9/
	as CFS ence CFS												
Interiere	ence Cr5												
(A) = To	tal Interf.												
(B) = 80	% Nat. Q												
	% Nat. Q											-	
$(\mathbf{D}) = ($	A) > (C)												
$(\mathbf{E}) = (\mathbf{A})$	/ B) x 100	%		%	%	%	%	%	%	%	%	%	%

	D) = highlight the checkmark for each month where (A) is greater than (C): (E) = total interference divided by 80% flow as percentage. Basis for impact evaluation:
-	
-	
-	
	690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the V Rights Section.
	If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or ground wate under this permit can be regulated if it is found to substantially interfere with surface water: i. The permit should contain condition #(s)
	ii. The permit should contain special condition(s) as indicated in "Remarks" below;
SW	// GW Remarks and Conditions
_	
_	
_	
_	
_	
_	
_	
	ferences Used: <u>Geology of the Oregon Part of the Baker 1º by 2º Quad, Brooks, McIntyre and Walker, 1976; OW</u> bund Water Report #6; Ground Water Resources of Baker Valley, Baker County, Oregon, by Frederick D. Traugo bund Water of Baker Valley, Baker County, Oregon, by Lystrom, Nees and Hampton, 1967; Nearby well logs and
Gr	olication reviews.

Application G-17709

Date: September 4, 2013 P

Page

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D. WELL CONSTRUCTION, OAR 690-200

DI.	Well #:	Logid:	
D2.	a. review of b. field inspe c. report of C d. other: (spe	not appear to meet current well construction standards based upon: the well log; ection by	
D3.	THE WELL const	truction deficiency or other comment is described as follows:	
D4.	Route to the Well	Construction and Compliance Section for a review of existing well c	
Water	r Availability Tables		

NOTICE TO WATER WELL CONTRACTOR
The original and first copy

of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310

85/4/E-24

within 30 days from the date of well completion. (Do not write a	FEBIS 19/5 State Permit Notes this line) WATER RESOURCES DEPT.	D
(1) ATINED.	(10) LOCATION OF CONLL:	
(1) OWNER:		
Name STEWARD + MORRISSEY RANCH	County BA15 = 17 Driller's well nu	
Address /Se ATing DA C	5W 45E 4 Section 24 T. 85	R. 4//E W.M
(A) MYDE OF WORK (about).	Bearing and distance from section or subdivision	on corner
(2) TYPE OF WORK (check):		
New Well Deepening Reconditioning Abandon		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 40	ft
Rotary Driven Domestio Industrial Municipal		urface. Date / - 26-7
Cable Dug Jetted Irrigation Test Well Other Track	Artesian pressure lbs. per square	
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well b	elow casing
Ce " Diam. from 0 rt to 170 rt. Gage - 250	Depth drilled /72 ft. Depth of comple	ted well /70 ft
"Diam. from	Formation: Describe color, texture, grain size a	
	and show thickness and nature of each stratum	and aquifer penetrated
PERFORATIONS: Perforated? W Yes No.	with at least one entry for each change of format position of Static Water Level and indicate princ	
of perforator used Cutting TARCH	MATERIAL	From To SWL
Size of perforations /// in. by 4 in.		
10 perforations from 170 ft to 150 ft.	Clay yellow	5 12
perforations from 1.1. It. to	CIAY HARD	12 19
perforations from	Clay yellow	19 26
perforations from It, W	CLAY Blue	26 35
(7) SCREENS: Well screen installed? ☐ Yes 💢 No	CLAY BROWN	35 47
Manufacturer's Name	CLAY BIVE	47 60
Type Model No	CIAY BROWN	40 70
Diam	CLAY BINE	70 40
Diam. Slot size Set from ft. to ft.	CLAY BIVE COARSE SAND WIG	80 90 68
(8) WELL TESTS: Drawdown is amount water level is	C/AX BROWN	90 105
lowered below static level	C/AY Bluc	105 135
Was a pump test made? May Yes □ No If yes, by whom? DRI//CA	C/AY BROWN	135 155
Yield: 15 gal./min. with 2 ft. drawdown after 2 hrs.	CIAY Blue	155 167
	SAND COARSE MATOR BRS	167 172 172
	BASAIT	172 -
Bailer test gal./min. with ft. drawdown after hrs.		
Artesian flow g.p.m.		
perature of water 7 Depth artesian flow encountered ft.	Work started / - 19 1976 Complete	1 1 - 26 1971
(. CONSTRUCTION:	Date well drilling machine moved off of well	1-27 107
Well seal—Material used CEMCNT	Drilling Machine Operator's Certification:	
Well sealed from land surface to	This well was constructed under my	direct supervision.
Diameter of well bore to bottom of sealin.	Materials used and information reported a best knowledge and belief.	above are true to my
Diameter of well bore below seal		1-10 .016
Number of sacks of cement used in well seal	[Signed] 13 (Orilling Machine Operator)	/ate
Number of sacks of bentonite used in well seal	Drilling Machine Operator's License No	950
Brand name of bentonite		
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:	
of water	This well was drilled under my jurisdic true to the best of my knowledge and belie	tion and this report is
Was a drive shoe used?		
Did any strata contain unusable water? Yes No	Name // / / / / / / / / / (Person, firm or corporation)	(Type or print)
Type of water? depth of strata	Address SUMPTON STASE BAN	ch one
Method of sealing strata off	[Signed] Theley Denni	
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	(Water Well Contra	ctor)
Gravel placed from ft. to ft.	Contractor's License No. 5.7.1. Date &	-10 197 (

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

WATER WELL REPORT

WATER RESOURCES DEPARTMENT.

SALEM, OREGON 97310

within 30 days from the date of well completion.

RECEIVED **

(Department)

STATE OF OREGON 97310

Within 30 days from the date of well completion. STATE OF OREGON

State Permit No.

(1) OWNER:	(10) LOCATION OF WELL:			
Name VAMES CARTER MESOURCES DEPT.	County BA15 c/3 Driller's we	ll number		
Address	3E 14 NE 14 Section 23 T. S	3 R. 4/	15	W.M.
MOATING, ORE	Bearing and distance from section or subd	ivision corn	er	
(2) TYPE OF WORK (check):				
New Well 2 Deepening Reconditioning Abandon				
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed	l well.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found .	Ø		ft.
Rotary Driven Domestic Industrial Municipal D		nd surface.	Date / -	50-79
Cable Dy Jetted D Irrigation Drest Well Dother Con	Artesian pressure lbs. per s	quare inch.	Date	
CASING INSTALLED: Threaded □ Welded ☐ "Diam. from + 1 ft. to /29 ft. Gage /250 "Diam. from ft. to ft. Gage "Diam. from ft. to ft. Gage	(12) WELL LOG: Diameter of w Depth drilled / Constant ft. Depth of constant ft. Depth of constant formation: Describe color, texture, grain a sand show thickness and nature of each st	ize and structum and a	cture of r	naterials; enetrated.
PERFORATIONS: Perforated? Yes No.	with at least one entry for each change of fo position of Static Water Level and indicate	rmation. Rep	ort each	change in
Type of perforator used	MATERIAL	From	To	swL
Size of perforations in, by in,	TOP SOIL	0	4	
ft. to ft.	CIAY BROWN	4	30	
perforations from	C/AY Blvc	20	140	
perforations from ft, to ft.	C/AY BROWN	140	157	.
(7) SCREENS: Well screen installed? Yes No	C/A) Bluc	157	165	
Manufacturer's Name	C/AY GRAX	170	180	
Type Model No	SAND FINE W-B	130	194	-9
Diam	CIAY BIVC	194		
Diam. Slot size Set from ft, to ft.				
(8) WELL TESTS: Drawdown is amount water level is				
TOWELED DEION NUETIC IEVEL				
Was a pump test made? ☐ Yes 🔼 No If yes, by whom?				
Yield: gal./min. with ft. drawdown after hrs.				
* * * * * *				
Bailer test /5 gal./min. with 60 ft. drawdown after / hrs.				
Artesian flow g.p.m.				
perature of water 5 7 Depth artesian flow encountered ft.	Work started /2 - 6 197 % Comp			1879
(9) CONSTRUCTION:	Date well drilling machine moved off of we	ш /-	30	19/
Well seal—Material used CKM CN J	Drilling Machine Operator's Certification			
Well sealed from land surface toft.	This well was constructed under a Materials used and information report	ny direct ed above	super	to my
Diameter of well bore to bottom of sealin.	best knowledge and belief			
Diameter of well bore below seal	[Signed] 73 Levy Menanton (Driffing Machine Operator)	Date 🔏	- 25	, 1927
Number of sacks of cement used in well seal Sacks Sacks	Drilling Machine Operator's License N	o95	70	
now was cement grout placeur				
	Water Well Contractor's Certification:			
	This well was drilled under my jur- true to the best of my knowledge and	isdiction ar belief	nd this re	port is
Was a drive shoe used? 🕱 Yes 🗍 No Plugs Size: location ft.	_			
Did any strata contain unusable water? Yes No	Name B PENNIS (Person, firm or corporation)	(T)	pe or prin	t)
Type of water? depth of strata	Address SUMPICS STAST	- BA	15 513	01
Method of sealing strata off	[Signed] Bely Denn			
Was well gravel packed? Yes No Size of gravel:	(Water Well C			************************
Gravel placed from ft. to ft.	Contractor's License No. 5 9	2-20	<u></u>	, 197.9

WATER WELL REPORT STATE OF OREGON

REGELLED

NOV 31980

Bake Bake

State Well No. 85 42E-19bb

State Permit No.

WATER RESOURCES DEPT SALEM, OREGON

(1) OWNER:	(10) LOCATION OF WELL:
Name Robert Steward	County BALEE Driller's well number
Address Kentile Pt. BAKER, DREGON	NW & NW & Section 19 T. 85 R. 42 E W.
City State	Tax Lot # 4100 Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location:
New Well ☑ Despening □ Reconditioning □ Abandon □	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
	Depth at which water was first found 185
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level / its ft. below land surface. Date 9 0.1
Ro. Air pl. Driven Domestic pl. Industrial Municipal Rotary Mud Dug Dirrigation Test Well Dther	Artesian pressure lbs. per square inch. Date
Rotary Mud Dug Irrigation Test Well Other Cable Bored Thermal: Withdrawal Reinjection	(12) WELL LOG: Diameter of well below casing
CASING INSTALLED: Steel M. Plastic	Depth drilled 292 ft. Depth of completed well 292
Threaded □ Weldad □	Formation: Describe color, texture, grain size and structure of materials; and sh
"Diam from 1 1 ft to 276 ft Gauge .210	thickness and nature of each stratum and aquifer penetrated, with at least one enfor each change of formation. Report each change in position of Static Water Le
	and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
	BROWD SAUL & GARNEL O 46
(6) PERFORATIONS: Perforated? M Yes No	yellow Bears chay 46 103
Type of perforator used forciv	DIRECT REDWO CLARE 103 110
Size of perforations 1/2 in. by 6 in.	9 pay chay 110 140
48 perforations from 180 ft. to 270 ft.	REUND CLAS 140 185 W
perforations from ft. to ft.	geeg chay 185 230
perforations from ft. to ft.	BRUWN CLOY & SINE YOUND 233 275
(7) SCREENS: Well screen installed? Yes M No	with some some
Manufacturer's Name	DARRE BROWN CLAY, SAND 275 292
Type	* gamel
Diam. Slot Size Set from ft. to ft.	
Diam. Slot Size Set from ft. to ft.	
Drawdown is amount water level is lowered	
WELL IESIS: below static level	
*** 's a pump test made? Yes	
id: /5 gal./min. with /00 ft. drawdown after hrs.	
gal./min. with drill stem at 275 ft. 2 hrs.	
gal./min. with ft. drawdown after hrs.	
mian flow g.p.m. Depth artesian flow encountered	West and 31 58 1 10 CO 10 11 10 CO 10 11 10 CO
	work started 3/ 27 19AU Completed 7 OCF. 195
(9) CONSTRUCTION: Special standards: Yes No	Date well drilling machine moved off of well 9 19 5
Well seal Material used Compart	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision. Materials us and information reported above are true to my best knowledge and belief
Diameter of well bore below seal	[Signed] A DKL Lendungs Date 30 Oct 19 84
Number of sacks of cement used in well seal	(Drilling Machine Operator)
How was cement grout placed?	Drilling Machine Operator's License No 840
peessued genut	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true
Was pump installed?	the best of my knowledge and belief.
Was a drive shoe used? 爲Yes □ No Pluge Size: location ft.	Name Blue Mt. WES DRILLIANCE (Type or print)
Did any strata contain unusable water?	Address Rt. 1 DOY 78 Bich Lowd DREGOW
Type of Water? depth of strata	[Signed] Tom Landuser (Water Well Contractor)
Method of sealing strate off	(Water Well Contractor)
Was well gravel packed? ☐ Yes Mo Size of gravel:	Contractor's License No. 578 Date 30 Oct. 1986
Gravel placed from ft. to ft.	

