4/2W-21H(1)

State Permit No.

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON ÉLL REPORT TATE OF OREGON (1) OWNER: George S. Fie 2507 N. E. 63rd Ave. Address Pertland 13. Oregon (2) LOCATION OF WELL: Mariem County Owner's number, if any-14 ME 14 Section 21 т. 48 Bearing and distance from section or subdivision corner (3) TYPE OF WORK (check): Reconditioning [New Well Deepening [Abandon [If abandonment, describe material and procedure in Item 11. .- rreoposed USE (check): (5) TYPE OF WELL: Rotary Driven Domestic | Industrial | Municipal | Jetted Irrigation I Test Well | Other Dug Bored (6) CASING INSTALLED: Threaded | Welded | ---- #L to <u>126</u>---(7) PERFORATIONS: Perforated? Yes | No Type of perforator used mill knife and torch SIZE of perforations torched perforations trong - rapawe-shae a perforations from mil,k, perforations from 2pipe 75 st. to 85 zig 91 n w120 111111 n 250 perforations from 1 11 ... perforations from ft. to (8) SCREENS: Well screen installed | Yes | No Manufacturer's Name Model No. . Slot size Set from _____ ft. to Slot size Set from (9) CONSTRUCTION: 1/4minus Was well gravel packed N ☐ Yes ☐ No Size of gravel: Grevel placed from ______ ft. to ______ ft. Was a surface seal provided K□ Yes □ No To what depth? . Material used in seal— cement Did any strata contain unusable water?

Yes

No Type of water? Depth of strata Method of sealing strata off (10) WATER LEVELS: Static level ft. below land surface Date Artesian pressure Ibs. per square inch Date

(11) WELL TESTS: Drawdown is amount	water lev	el is
Was a pump test made?		Milla
Yield: 400 gal./min. with 25 ft. drawdor		
" 600 " 58 "	ATT START	<u>hr</u>
1000 85		
Bailer test gal./min. with ft. drawdow	m efter	
Artesian flow 125 g.p.m. Date	12 47 401	hr
Temperature of water Was a chemical analysis m	adet 🗆	Yes N
(12) WELL LOG: Diameter of well		inches
Depth drilled 126 ft. Depth of completed w	MI 126	
Pormation: Describe by color, character, size of materia show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each c	il and stri the mater	ucture, and
	hange of	formation
MATERIAL,	FROM	70
surface	0	2.
yellow sandy clay	2	8
grey clay	8	18
surface sand, wate r	18	22
grey clay	22	40
sand and water	40	46
grey clay	46	85
_black sand, water	85	90
_blue_clay	90	95
_brown_sand.water	95	100
blue clay	100	101
black_sand,water	101	105
gravel water	105	<u> 116</u>
blue_clay	110	117
black sand gravel, water		125
blue clay.	145	126
RECEIVED	-	
ILIN 0 6 2011		
	-	
WATER RESOURCES D	EPT	
SALEM, OREGON		
Work started 5-4 1960. Completed 6-	- 1st	1960
(13) PUMP:		
Manufacturer's Name		
Type:	LP	
Well Driller's Statement:		
This well was drilled under my jurisdiction a rue to the best of my knowledge and belief.	nd this i	report is
-		
VAME J.T.Miller (Person, firm, or corporation) (Tyr	e or prini	
		•
AddressBox 198, Aurora Ore.	**************	
Oriller's well number	**********	
Signed IJ Miller		
(Well Driller)	************	*********
icense No. 7 Date 6-1 at		1060

Log Accepted by:

STATE ENGINEER Salem, Oregon Well Record	STATE WELL NO. 4/2W-22K COUNTY MARION APPRICATION OR 2514
OWNER: Herb Kelse ADDRES	s: Rt 1, Box 378
LOCATION OF WELL: Owner's No STATE:	Woodburn, Oregon
NW 1/4 NE 1/4 Sec. 22 T. 4 S. R. 2 W., W.M.	
Bearing and distance from section or subdivision	0
corner 1660' W & 1050' S from NE corner Section 22	
Altitude at well	
TYPE OF WELL: Drilled Date Constructed 1955	
Depth drilled 1451 Depth cased 1451	Section
CASING RECORD:	N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
18-inch	·
FINISH: 45 holes perforated 114' to 115' Gravel Pac': 129½' to 145'	7
AQUIFERS:	
WATER LEVEL:	
PUMPING EQUIPMENT: Type Mucti-Stage Turbine Capacity 800 G.P.M.	н.р. 40

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680 G.P.M.

600

______ Temp. ______, 19______,

JUN 9 8 2011

WATER RESOURCES DEPT SALEM, OREGON

WELL TESTS:

Drawdown .

Drawdown

USE OF WATER ..

ADDITIONAL DATA:

REMARKS:

60

SOURCE OF INFORMATION GR-3833 DRILLER or DIGGER J. T. Miller

Irrigation

..... ft. after hours

85 ft. after _____ hours ____

STATE ENGINEER Salem, Oregon

State	Well No	4/2W-22K							
County MARION									
APPU	PPROBAS	GR-2514							

Well Log

Owner: Herb Kelso		wner's No					
Driller: J. T. Miller	Date Drilled 1955						
CHARACTER OF MATERIAL	(Feet below 's	Thickness (feet)					
Q		To 2	3				
Surface	- 0	3					
Yellow Clay	3	20	17				
Broken Sand and Clay	20	_60	40				
Blue Clay	60	63	3				
Red Clay	' 63	79	16				
Blue Soft Clay	79	80	11				
Red Sand and Clay	80	106	26				
Blue Clay	106	_108	2				
Grey Clay	108	118	10				
Red Sand, Gravel	118	123	5				
Green Clay	123_	124	1				
Green Clay	124	129	5				
Blue Clay	129	130	1				
Black Sand	130_	135	5				
Grey Clay	135	139	4				
Sand and Clay	139	145	6				
·		RE	CEIVED JN 0 8 2011 RESOURCES DI A EM, OREGON				
		JI.	The second				
,		WATER	RESOUTHER				

The original and first copy of this report are to be

State Well No. 4/2w-22

	filed with the	State Well No.	
1	STATE ENGINEER, SALEM, OREGOT FISHTE ENGINEERS by	OREGON pe or print) State Permit No	
,	of well completion. SALEM, OREGON	GR-25/4 State Permit No.	n level is
3	(1) OWNER:	(11) WELL TESTS: Drawdown is amount water lowered below static level	100
,	Name (A Apolo Torms	Was a pump test made? ☑ Yes ☐ No If yes, by whom?	sulfor
	Address for 1 Roy 378 Wood hum	Yield: /8/// gal./min. with 94 ft. drawdown a	fter hrs.
cto	8439 NE Colimbia Southon 10 4 87220	"	
	(2) LOCATION OF WELL:	, , , , , , , , , , , , , , , , , , ,	
	and the same of th	Bailer test gal./min. with ft. drawdown	after hrs.
	County Driller's well number	Artesian flow g.p.m. Date	
	34 34 Section 22 T. 45 R. 2W W.M.	Temperature of water 54 Was a chemical analysis made	e! 🗌 Yes 🛂 No
•	Bearing and distance from section or subdivision corner	(12) WELL LOG: Diameter of well below casing	Ô
	Ma March Ode Hall Hall	The second secon	191. "
	regerally such you have rees	Depth drilled / \(\forall \) ft. Depth of completed well	d structure and
		Formation: Describe by color, character, size of material an show thickness of aquifers and the kind and nature of the s stratum penetrated, with at least one entry for each chang	material in each
		stratum penetrated, with at least one entry for each chang	is of jornation.
		MATERIAL	ROM TO
	(3) TYPE OF WORK (check):	Mell was 18" diameter)
	N Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐		
	If and onment, describe material and procedure in Item 12.	we sun 12 inside and the	wout
	(4) PROPOSED USE (check): (5) TYPE OF WELL:	the arrel 128 to	145
	Potent C Division C		
	Domestic Industrial Municipal Cable Jetted	arovel & Lond 14	15 148
	Irrigation Test Well Other Dug Bored	2 0	
	(6) CASING INSTALLED: Threaded Welded	Class & Levellagera 19	8 181
	12 " Diam. from 0 n to 18671 n Gage 250		
	16 Diam from 181 10 tt to 187 16 ft. Gage : 375	Blue Clay	71 186
	Diam. fromft. toft. Gage		
	(7) PERFORATIONS: Perforated? F Yes No		
	Type of perforator used		
	Size of perforations in. by in.		
	perforations fromttto		12 13
	perforations from 126-10 ft. to 186-10 ft.	dicallacted laps of orgin	al well
	perforations from ft. to ft.	DECENTED /	
	perforations from ft. to ft.	RECEIVED	
	perforations from ft. to ft.		
	(8) SCREENS: Well screen installed? ☐ Yes ∠ No		
	Manufacturer's Name	NAME OF THE PARTY	
	Model No.	WATER RESOURCES DEPT	
	Dian. Slot size Set from ft. to ft.	SALEM, OREGON	7- 67
	Diam. Slot size Set from ft. to ft.	Work started 3 2 Completed	J 18/
		Date well drilling machine moved off of well 7-3	- C / 19
	(9) CONSTRUCTION:	(13) PUMP:	<i>!</i>
	Well seal-Material used in seal nume	Manufacturer's Name Tayne Douck	
	Depth of sealft. Was a packer used?	Type: Lustini H.P.	30
	Diameter of well bore to bottom of seal	Trade Wall Conduction of Conduction	<u> </u>
	Were any loose strata cemented off? Yes No Depth	Water Well Contractor's Certification:	
	Was a drive shoe used? ☐ Yes ∰No	This well was drilled under my jurisdiction and	this report is
	Was well gravel packed? Wes No Sizo of gravel:	true to the best of my knowledge and belief.	/
	Gravel placed from ft. to ft.	NAME Mile Senneder Ace	is Com
	Did any strata contain unusable water? ☐ Yes ☐ No	Person, firm or corporation) Sype in	printy 15
	Type of water? deph of strata	Address for this 2017	Baully
	Method of sealing strata off	Drilling Machine Operator's License No. 2/2	·
	(10) WATER LEVELS:	Drining Machine Operator's Eigensa No.	
	<u> </u>	[Signed] This tehning	*******************
	Static level 30 ft. bejow land surface Date 4-/ 17	(Water Well Contractor)	ノフ
	Artesian pressure lhs per square inch Date	Contractor's License No. 38 7 Date 7-3	
	ZOZ (USE ADDITIONAL SE	LEETS IF NECESSARY)	

John T. (Pink) Miller

DRILLING CONTRACTOR

Well drilled for Herb and Louise Kelso by J T Miller, Aurora, Oregon Rte 1 Box 378 Woodburn, Oregon

January 10, 1955

Surface 3- 20 Yellow clay Broken sand & clay, little water 20- 60 60- 63 Blue clay 63- 79 Red clay 79- 80 Soft blue clay 80-106 Red sand & soft muddy clay

106-108 Clean blue clay 108-118 Grey clay bottom 3 ft. very soft

√118-123 Red sand some small grave!

Green clay, drove pipe to 115 and tested well cleaned up @ 300 gpm, pulled pump and deepened

124-129 Green clay

129-130 Blue clay tough and clean

Fine black sand --- 130-135

> 135-139 Soft grey clay

Broken sand and clay, drove 18 Inch ripe to 129 ft 7139-145 Filled hole with gravel from 145 to 129 ft 6 in Used 1½ yards of gravel. Pumped well, cleaned up @ 380 gpm

Pulled pump and perforated 18 inch pipe at 114 to 115 ft with 45 holes Ran pump back in well cleaned up @ 680 gpm

Static water level 30 ft

500 gpm drawdown at 72 ft fi 600 gpm drawdown at 85 ft 680 gpm drawdown at 115 ft 12.

Recomment setting pump at 95 ft. Be sure to install valve on discharge line at pump, hold pump down to 500 gpm at all times.

1966 welt pump approx 200 gpm from 90'

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JUN 0 6 2011

WATER RESOURCES DEPT SALEM, OREGON



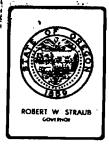
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the WATER RESOURCES DEPARTMENT.

,		u low	J-ddad
State	Well No.	45024	u-adad

SALEM, OREGON 97319 within 30 days from the date of well completion.	·f' /	(Please type or print) not write above this line)	State Permit No.	
() OTTO		CONTRACTOR OF T	X193Y Y .	

St. Paul Oragon 97137	<u> </u>	W.					
SE v. NEW SECTION 97137 (2) TYPE OF WORK (check): New Weil El Despensing Reconditioning Abandon It shandonment, describe material and procedure in Rem 12 (3) TYPE OF WEIL! (4) PROPOSED USE (check): New Weil El Despensing Reconditioning Abandon It shandonment, describe material and procedure in Rem 12 (3) TYPE OF WEIL! (4) PROPOSED USE (check): Section from It is not the state of the st	(1) OWNER:		(10) LOCATION OF W	ELL:			
St. Paul Nay NE St. Paul Nay NE St. Paul Oragon 9/137 (2) TYPE OF WORK (check): **Na we will Desponing Reconditioning Abandon If abandonment, describe material and procedure in Item 18 (3) TYPE OF WELL (4) PROPOSED USE (check): **Nature of St. Paul (4) PROPOSED USE (check): **Olitary Driver	Name A & R S1	pada Farms	County Marion	Driller's well no	ımber	7910	
(2) TYPE OF WORK (check): New Weil & Despensing	Address 72.51 St.	Paul Hwy NE	SE 14 NE 14 Section	22 r. 4S	R. 2	W	W.M.
New Well Deepening Reconditioning Abandon	St. Pau	1. Oregon 97137	Bearing and distance from sect	ion or subdivisi	on corner	,	
Italian comment, describe material and procodure in Hem II (3) TYPE OF WELL (4) PROPOSED USE (check): Definition Direct Dimensite Dimens	(2) TYPE OF WORK (c	heck):					
(3) TYPE OF WELL (4) PROPOSED USE (check): Domestic 3D Driven Domestic 3D Industrial Domestic 3D Domestic 3D Driven Dr	New Well 🗵 Deepening 🗆	Reconditioning [] Abandon []					
(3) TYPE OF WELL (4) PROPOSED USE (check): Domestic XI Industrial Municipal	If abandonment, describe materia	ll and procedure in Item 12.	(11) WARED TEVEL.	lampleted -	11		
Static level LS ft. below land surface. Date 9-19-7	(2) MYDE OF WELL	(A) PROPOSED TISE (check)	' '	-			
Casing Installed: Second Instanton Tested Other Other		(4) PROPOSED USE (check):	Depth at which water was first	found (c)	9		ft.
Bored Irrigation Test Well Other		Domestic 🗶 Industrial 🗌 Municipal 🗍	Static level 45	ft. below land	urface. I	ate 9.	19-7
Sections from Sheet n. to Attachedose Depth drilled 235 ft. Depth of completed will 2/2 ft. Depth of ceeh stratum and equiter posetration from 1/2 ft. Depth of perforations from 1/2 ft. Depth of ceeh stratum and equiter posetrated with at least one entry for each change it possible of fisher steads of price of perforations from 1/2 ft. Depth of state whether treat and structure of materials above the change it possible of ft. Depth of ceeh stratum and equiter possible of state whether treat and structure of the first		rrigation 🛘 Test Well 🗎 Other 🔻	Artesian pressure	lbs. per squar	e inch. I)ate _	
Sections from Sheet n. to Attachedose Depth drilled 235 ft. Depth of completed will 2/2 ft. Depth of ceeh stratum and equiter posetration from 1/2 ft. Depth of perforations from 1/2 ft. Depth of ceeh stratum and equiter posetrated with at least one entry for each change it possible of fisher steads of price of perforations from 1/2 ft. Depth of state whether treat and structure of materials above the change it possible of ft. Depth of ceeh stratum and equiter possible of state whether treat and structure of the first	(E) CACING INCMALLE	D.					
Diam. from fit to fit Gage Tollam from fit to fit Gage No. Perforations from fit to fit Gage No.			(12) WELL LOG: Dia	meter of well l	oelow casi	ng	-
Thism, from ft. to ft. Gage (6) PERFORATIONS: Perforated in the search of the search stratum, and active presentates and antitive grain sites and information. Report seat change in position of State Water Level and indicate principles and antitive presentations. Type of perforations from 13211" ft. to 150'11" ft. to 207'5" ft. perforations from 133'11" ft. to 150'11" ft. perforations from 170'11" ft. perforations ft. perforations from 170'11" ft. perforation from 170'11" ft. perforations from 170'11" ft. perforation from			Depth drilled 235 ft.	Depth of compl	eted well	213	L ft.
Than, from f. to f. Oage and show thickness and nature of each startaut and squiter penetrated that least one entry for each change of formation. Report each change is position of state west careful and indicate principal water-bearing strata. Size of perforations from 133.1" at to 150.11" at 522 perforations from 133.1" at to 150.11" at 522 perforations from 170.11" at to 207.5" at perforations from 170.11" at to 207.5" at perforations from 18 to f.			Formation: Describe color, text	ure, grain size	and struct	ure of m	aterials;
Construction Contractor C	Diam. from	ft. to ft. Gage	and show thickness and nature	of each stratu	m and aq	uifer per	netrated,
Size of perforations and M111 Cut Size of perforations from 133'1" n. to 150'11" n. to 207'5" n. perforations from 170'11" n. to 207'5" n. perforations from 170'11" n. to 207'5" n. perforations from n. to n. t. to n. n. to n. n. to n. t. to n. n. to n. t. to n. n. to n. t. to n. n. to n. n	(6) PERFORATIONS:	Devices and Mr. Ver. Cl. No.					
Size of perforations 3/8 in. by 2½ in. 272. perforations from 133.1" it to 150.11" it 552 perforations from 170.11" in to 207.5" in the perforations from 170.11" in the 207.5" in the 207				···	· ·		
272 perforations from 133'1" ft. to 150'11" ft. to 207'5" ft. perforations from 170'11" ft. to 207'5" ft. perforations ft. perforations from 180' gt. perforations ft. perforat		_			From		247
SCREENS: Well screen installed; Yes D No MATER RESOURCES DEPT	Size of perforations 3/0		See Sheet Atta	cned	 	\longrightarrow	
CT SCREENS: Well screen installed! Yes D NO WATER RESOURCES DEPT SALEM, OREGON Set from ft. to ft.	perforations from	120111" 20215"			 		
(7) SCREENS: Well screen installed? Yes No Manufacturer's Name Model No.	_		-	BECEIV	- -	\longrightarrow	
Manufacturer's Name Type	perforations from	1 ft. to ft.				+	
Manufacturer's Name Type	(7) SCREENS: Well	screen installed? [] Yes YI No		11.01.0.0	044	$\overline{}$	
Model No. MATER RESOURCES DEPT				JUN U 6 2	 		
Diam. Slot size Set from ft. to ft. Diam. Slot size Set from size Set from ft. to ft. Diam. Slot size Set from ft. to ft. Diam. Slot size Set from size Set from ft. to ft. Diam. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft. Diam. Slot size Set from ft. Set f			1A/AT	ED DECOUDO	-O DEDE		
Sict size Set from ft. to ft.			WAI		P '		
Was a pump test made? El Yes No it yes, by whom? SEI i: 630 gal./min. with 33 ft. drawdown after 8 hrs. " 230 - 6 " 9 " Baffer test gal./min, with ft. drawdown after hrs. Saler test gal./min, with ft. drawdown after hrs. Saler test gal./min, with ft. drawdown after hrs. Saler test gal./min, with ft. drawdown after hrs. Work started 8-14 is 79 Completed 11-29 is 70 Date well drilling machine moved off of well 11-29 is 70 Date well drilling machine moved off of well 11-29 is 70 Date well drilling machine moved off of well 11-29 is 70 Date well drilling machine operator's Certification: This well was constructed under my direct supervision. This well was constructed under my direct supervision. This well was constructed under my direct supervision. Special standard in the standard standard the sealing strata continuous able water 18 in 10 Did any strata contain unusable water 18 in 10 Did any strata contain unusable water 18 in 18 in 18 in 19 in			B 7 0 7	SALEM, OHE	ON		
Was a pump test made? El Yes No it yes, by whom? SEI i: 630 gal./min. with 33 ft. drawdown after 8 hrs. " 230 - 6 " 9 " Baffer test gal./min, with ft. drawdown after hrs. Saler test gal./min, with ft. drawdown after hrs. Saler test gal./min, with ft. drawdown after hrs. Saler test gal./min, with ft. drawdown after hrs. Work started 8-14 is 79 Completed 11-29 is 70 Date well drilling machine moved off of well 11-29 is 70 Date well drilling machine moved off of well 11-29 is 70 Date well drilling machine moved off of well 11-29 is 70 Date well drilling machine operator's Certification: This well was constructed under my direct supervision. This well was constructed under my direct supervision. This well was constructed under my direct supervision. Special standard in the standard standard the sealing strata continuous able water 18 in 10 Did any strata contain unusable water 18 in 10 Did any strata contain unusable water 18 in 18 in 18 in 19 in			SPIFE	En			
## 630 gal/min. with 33 ft drawdown after 8 hrs. ## 355				Can Las			
### 630 gal/min. with 32 ft drawdown after 8 hrs. 355	Was a pump test made? K Yes	□ No If yes, by whom? SEI	hi 213	80			
Baller test gal/min. with ft. drawdown after hrace in flow g.p.m. Temperature of water Depth artesias flow encountered ft. (9) CONSTRUCTION: Well seal—Material used 6 yds of \$ 5 sk readi—mix Well sealed from land surface to \$ 25	<u> </u>	0	WATER F-SOURCE				
Baller test gal/min, with ft. drawdown after hra- sian flow g.p.m. Temperature of water Depth artesias flow encountered ft. (9) CONSTRUCTION: Well seal-Material used 6 yds of 1 5 sk readi-mix Well sealed from land surface to 25 ft. Diameter of well bore to bottom of seal 24 in. Diameter of well bore below seal 18 in. Diameter of well bore below seal 30 sacks Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resource 1 etter regarding Special standard 1 was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Schnellder Roulinment, Inc. Gerson, time or corporation; Was well gravel packed? Tyes I No Size of gravel: 3/4 in in the general contractor's License No. 549 Date 12-18, 19 75 Contractor's License No. 549 Date 12-18, 19 75 Contractor's License No. 549 Date 12-18, 19 75			EALEN	S DEPT			
Sain flow Sian flow Sp.m. Temperature of water Depth artesian flow encountered ft. (9) CONSTRUCTION: Well seal—Material used 6 yds of \$ 5 sk readi—mix Well sealed from land surface to 25 sk readi—mix Diameter of well bore to bottom or set 24 in. Diameter of well bore below seal 18 in. Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resource letter regarding Special standard Was a drive shoe used? E yes No Plus Size: location ft. Did any strata contain unusable water: Tes E No Type of water? Method of sealing strata off Was well gravel packed? D yes No Size of gravel: 3/4 ml.inus Gravel placed from 25 ft to bottom ft. Contractor's License No. 649 Date 12-18 19 76			OFFICE OREG	ON			-
Sian flow			. 1.	·· · · ·			
Work started 8-14 19 79 Completed 11-29 19 79 (9) CONSTRUCTION: Well seal—Material used 6 yds of x 5 sk readi-mix Well sealed from land surface to 25 ft to Date well drilling machine moved off of well 11-29 19 70 Date well drilling machine operator's Certification: [Signed]	Bailer test gal./min.	with ft. drawdown after hrs.					
(9) CONSTRUCTION: Well seal—Material used 6 yds of 5 sk readi—mix Well seale from land surface to 25 nt Diameter of well bore to bottom of seal 24 in. Diameter of well bore to bottom of seal 30 sacks Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resourced letter regarding Special standard Was a drive shoe used? Tyes not place strate Was a drive shoe used? Tyes not place strate Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Signed Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Schneider Equipment, Inc. Gerson, firm or corporation) Type or print) Address 1881 figured for the print of the print	sian flow	g.p.m.	***		L		
Well seal—Material used 6 yds of \$ 5 sk readi-mix Well sealed from land surface to 25 nt Diameter of well bore to bottom of seal 24 in. Diameter of well bore below seal 18 in. Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resource 1 etter regarding Special standard 1 size location 1 true to the best of my knowledge and belief. Was a drive shoe used? Yes No Plus Size location 1 true to the best of my knowledge and belief. Name Schneider Equipment, Inc. Gravel placed from 25 ft to bottom 1 true Contractor's License No. 649 Date 12-18 19.79	Temperature of water Dept	h artesian flow encountered ft.	Work started 8-14	19 79 Complete	ed 11	-29	19 70
Well seal—Material used 6 yds of \$ 5 sk readi-mix Well sealed from land surface to 25 nt Diameter of well bore to bottom of seal 24 in. Diameter of well bore below seal 18 in. Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resource 1 etter regarding Special standard 1 structure of the best of my knowledge and belief. Was a drive shoe used? Yes No Plus Size: location ft. Did any strata contain unusable water; Tes No Type of water? depth of strata Method of sealing strata off Was well gravel packed? Yes No Size of gravel: 3/4 minus Gravel placed from 25 ft to Dottom ft. Contractor's License No. 649 Date 12-18 19.79 Contractor's License No. 649 Date 12-18 19.79 Contractor's License No. 649 Date 12-18 19.79	(0) CONSTRUCTION		Date well drilling machine move	ed off of well	11-29		19 70
Weil sealed from land surface to 25 nt Diameter of well bore to bottom of seal 24 in. Diameter of well bore to bottom of seal 24 in. Diameter of well bore below seal 18 in. Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resource 1etter regarding Special standard 15 was a drive shoe used? Yes No No No Did any strata contain unusable water 17 yes No No No Method of sealing strata off Was well gravel packed? Yes No Size of gravel: 3/4 minus Gravel placed from 25 nt to bottom nt. This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed]		da of y 5 ale mondi min					
Diameter of well bore to bottom of see 24 in. Diameter of well bore below seal 18 in. Number of sacks of cement used in well seal 30 sacks How was cement grout placed? See attached Dept. Of Water Resource 1etter regarding Special standard. Was a drive shoe used? Yes No Plus Size: location ft. Did any strata contain unusable water? Yes No Method of sealing strata off Was well gravel packed? Yes No Size of gravel: 3/4 minus Gravel placed from 25 ft to bottom ft. Contractor's License No. 1085 Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and information reported above are true to my best knowledge and belief. [Signed] Materials used and belief. [S					direct	gunari	ricion
Diameter of well bore below seal		2 7n	Materials used and informa	tion reported	above a	re true	to my
Number of sacks of cement used in well sed 30 sacks How was cement grout placed? See attached Dept. Of Water Resource letter regarding Special Standard Was a drive shoe used? E yes No Plug. Size: location ft. Did any strata contain unusable water? Yes E No Type of water? depth of strata Was well gravel packed? E yes No Size of gravel: 3/4 minus Gravel placed from 25 ft to bottom ft. Contractor's License No. 1085 Drilling Machine Operator's License No. 1085 Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Schneider Equipment, Inc. Gerson, firm or corporation) (Type or print) Address 4781 1 yen Ra Na St. Paul Or 97 [Signed] Library (Water Well Contractor) Contractor's License No. 649 Date 12-18 , 19 79			1 m. 18	Dais	-	0 10	-
How was cement grout placed? See attached Dept. Of Water Resource letter regarding Special standard. Was a drive shoe used? E yes No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Plus Size: location ft. Did any strata contain unusable water? Yes E No Size of gravel: 3/4 minus Signed Minus No Plus No Plu			[Signed] (Drilling Machine	Operator)	Date	<u> </u>	197.5
of Nater Resource letter regarding Special standard Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Schnaider Equipment, Inc. Gerson, firm or corporation) Was well gravel packed? Dyes Dize of gravel: 3/4 minus Gravel placed from 25 ft to bottom ft. Contractor's License No. 649 Date 12-18 , 19 79					108	5	*******
Special standard. Was a drive shoe used? Yes No Plus. Size: location ft. Did any strata contain unusable water? Pes No Type of water? Method of sealing strata off Was well gravel packed? Yes No Size of gravel: 3/4 minus Gravel placed from 25 ft to bottom ft. Was contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Schnelder Equipment, Inc. Gravel placed from 25 ft to bottom ft. [Signed] Address 1981 ft to Contractor) Contractor's License No. 649 Date 12-18 , 1979							
Was a drive shoe used? E Yes No Plus Size: location ft. Did any strata contain unusable water? Yes E No No Schneider Faul pment Inc Green firm or corporation Type of water? depth of strata Address 47881 Address Address							
Was a drive shoe used? Nee No. Size: location ft. Did any strata contain unusable water? Pes No. Type of water? Method of sealing strata off Was well gravel packed? Nee No. Size of gravel: 3/4 minus Gravel placed from 25 ft to No. Contractor's License No. 649 Date 12-18 , 19.79			This well was drilled un	der my jurisdi	ction and	l this re	port is
Did any strata contain unusable water?	Was a drive shoe used? K Ves	No Plus Size: location ft.					
Method of sealing strata off Was well gravel packed? No Size of gravel: 3/4 minus Gravel placed from 25 ft to bottom n. Contractor's License No. 649 Date 12-18 , 19 79	-		(Person, firm or cor	ulpment,	…Inc.	e or print	2)
Was well gravel packed? D Yes D No Size of gravel: 3/4 minus Gravel placed from 25 ft to bottom at Contractor's License No. 649 Date 12-18 , 19 79			27/007		t. Par	ul. C	יין
Was well gravel packed? D Yes D No Size of gravel: 3/4 minus Gravel placed from 25 ft to bottom n Contractor's License No. 649 Date 12-18 , 19 79		AFPILI W DAY	XLI	1 17 .			
Gravel placed from 25 ft to bottom ft. Contractor's License No. 849 Date 12-18 , 19 79	· · · · · · · · · · · · · · · · · · ·	2 /1:	[Signed] Allhen	Xcknes	de.		
Gravet placed from		7.	/ VE):	.Ο	`		20
T 11060 (USE ADDITIONAL SHEETS IF NECESSARY) SP-45694-119	Gravel placed from25		COLUMN DICCIDO 110	.Z Date	TC-TQ		, 19.79
	T 11020	(USE ADDITIONAL SH	BETS IF NECESSARY)			SP	45656-119

A & R Spada Farms	7910
(/2) Material From	То
	6
Top soil 6 Clay, brown silty	47
Clay, light brown soft	68 🖁 📆
Sand, black fine	72 76 77
Sand, black fine-medium	22 27
Gravel w/ clay, gray up to 3/4" 76 Clay, gray medium	82
Clay, dark gray, fine sandy	76 77 82 89 92 95
1 O Sandi Park to the transfer of the same	92 0 0 0
Sand, medium-coarse plack	98
Clay, hard gray Gravel up to 3/4 w/ clay, green	99
Clay gray	103
_isi Clay. Thrownish green dry	111
ALFO TSTALL MY DOTT TITLE MOTORIA	114
Clay great tine sendy	118_
Sand. fine-medium, quack	- 119
Band, cameurear title-meriam ", "one	121] 123 ·
Clay, gray	127
Clay, green, medium hard 123 127	132
Pea gravel w/ some clay	133
Gravel pea size to 3/4"	139
Gravel pea size up to 1" w/ wood 139 Clay, greenish gray	147
Clay, blue gray	154
McCley, blue gray fine sandy	162-
Clay, dark gray, medium sandy w/ wood 162 Clay, dark greenish gray, hard fine sandy dry 164	164 171
	י אומי די
Sand, black medium-coarse w/ some gravel 174 Clay, green medium hard	182
Clay, green medium hard	± 189
Sand black fine-medium	197
Gravel. pea up to 1"	198
Clay, green medium sandy	202
Clay, gray fine sandy w/ some wood 202	207
Clay green & grey hard	214
Clay, green hard	218
Clay, blue gray w/ wood	223
Clay, blue green, sandy	232 235
Gravel W/ some Clay Sand, black medium-coarse w/ some gravel 174 Clay, green medium hard 182 Clay, green medium sandy 189 Sand, black fine-medium 193 Gravel, pea up to 1" 197 Clay, green medium sandy 198 Clay, gray fine sandy w/ some wood 202 Sand, black fine 207 Clay, graen & gray, hard 211 Clay, green hard 214 Clay, blue gray w/ wood 228 Clay, blue gray, sandy 223 Clay, gray, sandy 223 (5) Casing Installed 8" diam, from +2'8" to 133'1" Gage.250 8" diam from 133'1" to 150'11" Gage.330 8" diam from 150'11" to 170'11" Gage.250 8" diam from 207'5" to 232'5" Gage.250 4" diam from +1' to 26'6" Gage.237	The same of the sa
8" diam. from +2'8" to 133'1" Gage.250	RECEIVED
8" diam, from 133'1" to 150'11" Gage.330	2011
8" diam from 150'11" to 170'11" - Gage, 250	JAN A.P COLL
8" diam from 170'11" to 207'5" Gage 330	WATER RESOURCES DEPT
4" diam from 41' to 26'6" \c== 320	SALEM OREGON
vage.23	- A Hara All Agent open a great a Section



Water Resources Department MILL CREEK OFFICE PARK

THE PARTY OF THE P

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8455

May 24, 1978

RECEIVED

Milo Schneider Schneider Equipment, Inc. 21881 River Road N.E. St. Paul, Oregon 97137

misk 4 1980 WATER RESOURCES DEPT SALEM, OREGON

Dear Mr. Schneider:

Please accept my apologies for the delay in responding to your recent letter requesting special standards for the use of concrete instead of cement grout as a sealing material in large diameter wells that provide excessive space between the drill hole wall and the outside casing of the well. You are hereby granted special permission to use concrete instead of neat cement with the following provisions and conditions:

- Concrete shall consist of clean, hard, endurable aggregate, and not less than five sacks of Portland cement per cubic yard of concrete. Maximum diameter of the aggregate shall not exceed 3/4 of an inch in diameter.
- If the well bore hole to be sealed is not dry, concrete shall be pumped from the bottom of the seal zone upward in one continuous operation to land surface.
- In the event that the well bore annular space to be sealed is dry, concrete shall be placed through a tremie pipe to prevent segregation of the aggregate and cement mixture and to prevent bridging.
- The space between the sealing surfaces of all casings and between all casings and the bore hole shall exceed 3-inches or more.

Special standards to construct a well as described above shall be considered to apply to all wells constructed in such a manner. Please refer to these special standards on the well reports of all well constructed in this manner.

Sincerely,

RECEIVED

JUN 0 6 2011

WILLIAM B. MCCALL Hydrogeologist

WATER RESOURCES DEPT SALEM, OREGON

WBM:clh

cc: Clifton R. King, Watermaster, District-#16

11262

RECEIVED

MAR 23 1989

7001 (START CARD) #

(1) OWNER	k: R Spada Nu	Legory	Well Numi	ber:W/	TEHRE	(9)-LOCATION 1, OFFICE WAT 1 O Township 4S	OF WELL by le	egal de	script	ion:	
	l St.Paul				SALE	1, OFFEEDON	Latitude	TAT	Longitud	e	
City St.		State	OB	Zip 4	27137	Township 45	N or S, Range SE	NF		_E or W,	, WM.
			UK		1151						
(2) TYPE 0		•				Tax Lot	Lot Block Vell (or nearest address)	7251	Subd	ivision PauI	Hwv
		Recondition	∐.Ÿī	endon		Street Address of W	Vell (or nearest address)				1
(3) DRILL								_			
	☐ Rotary Mud		·	·	<u>.</u>	1 `	VATER LEVEL: below land surface.	•	Date	3/4	/89
(4) PROPO							lb. per squ	are inch.			
• •	☐ Community ☐	Industrial	k Irrigat	ion	- - · ·						
	-	Other				' '	EARING ZONE	,D:			
	IOLE CONST					Depth at which water wa	s first found 91'				-
	on approval Yes N	lo Depth	of Complet	ed Well	305 A	From	To	Estim	ated Flow	Rate	SWL
•	Yes No ∐ R	SI .	_			270	300	12	00		24'
Explosives used	☐ ☑ Type _		Amount _								
HOLE		SEAL			nount						
Diameter From			T∘ 20		or pounds						
16" 20	20 Bentor	Tree 0	120	170	sacks	(12) WELL LO	G: Ground elevati	ion			
<u> </u>	303			+	•	, ,	Ground elevati				
	 		+	+		01	Material		From	To	SWL
	d: Method		r	7 5		Clay brown			1	55	
	d:Method ∟ A nular bent				0-340	Clay grey			55	70	
	ft. to		erial	70-21	<u>n-340</u>	Sand, silt,			70	82	
	237 ft. to 3			_ 3	/8	Clay grey			82	91	
		1 1 01ZE	or Braver 4	/		Sand, silt	DIACK		91	98	·
(6) CASINO		C1 di1	Diam's -	Wald-3	Mhusa Ja J	Clay grey	h		98	104	
Casing: 16"	From To +2 268	Gauge Steel	Plastic V	Welded	Threaded	Clay sandy			$\frac{104}{120}$	120 134	
Ogomå:		375 🔛	H.	***		Clay green			$\frac{120}{134}$	134 138	
		-3/3 K	ä	x.x		Sand, silt Clay grey			138	158 158	
-,				ō	$\overline{\Box}$	Clay grey			$\frac{130}{158}$		
Liner:			ä	ä		Clay green				$\frac{175}{194}$	
			ā		. 🗖	Clay sandy	_			205	
Final location of she	oe(s) <u>268'8'</u>	1				Clay blue					
	RATIONS/SC					Clay sandy				254	
Perforation				-		Clay grey		0.0.20	11254		
Perforation		3/4od	Waterie'	stai	nless	Sand, silt		7 0 24	270	278	
FEL DOLGGING	Slot		_ materiai ele/pipe			Sand	WATER DEGG	OUDOE.	27.0	300	
From To	size Number	Diameter		Casing	Liner	Gravel, cla	Y AND THE ST	JUNUE	300	304	-
235 272	pipe	10"x 2	250			Clay.stick	v grey SALEM,	OREG	304	306	
272 300	140	10"									
300 305	pipe	10"x 2	250								
305											
305 Bott	com plate	& bail				Date started 1/6/8	9 Com	pleted 3	/5/8	9	
		<u></u>				(unbonded) Water V	Well Constructor Ce	-			
(8) WELL T	ESTS: Minim	um testing	time is 1			I certify that the	e work I performed or	n the con	nstructio	n, alter	ation. or
E Pump	☐ Beiler	☐ Air		Flowin Artesia	ng an	abandonment of this	well is in complianc	e with C	regon w	ell cons	truction
Yield gal/min	Drawdown	Drill sten		Tin		standards. Materials u knowledge and belief.	sed and information r	eported a	above are	true to	my best
								w	WC Nuz	nber	
630	12'			1 h		Signed			ate		
1025	36'				rs		10				
1200	45'	L			hrs_		Il Constructor Certifibility for the construc			on alter d	la==
Temperature of wat	_	•	esian Flow F	ound		work performed on th	is well during the cons	struction	dates re	ported a	bove, all
Was a water analys		By whom				work performed dur	ing this time is in	complia	ınce wi	h Oreg	on well
Did any strata cont	ain water not suitable	for intended use	? LJ T∞o	little		construction standard belief.	s. This report is true				
	dy 🗌 Odor 🗆 Co	lored L. Other				\mathcal{A}	8) 10	_ w	WC Num	aber / C	30
Depth of strata:			<u> </u>			Signet // On	- Movem	D _t	ate	12/0	7 7
DESCRIPTION A TWO	OTH CODY WATER	PESOURCES I	EPARTME	ZNT'	SECON	D COPY - CONSTRUCTS	വാ വ്യവസ് - ജവ	DV CITO	TYOLOGE		20000 0 000

101534

									AUPLI D	
	QT/	TF A	F ORE	ZON		IIIN 1	7 1999	•	WELL I.D.	т <u>— 13060</u>
					EPORT	OIT I		WA	1046	
	(as a	equired b	w ORS 53	7.765)	WATE	r resou	RCES DE	PT. 5	540	(START CA
	Instruc	tions f	or compi	eting this r	report are of	ALTMAY	al al Angel	form.	- ₋	
	(1) OW!	VER:			,	Well Numb	ber		(9) LOCATION OF	WELL by leg
	Name A	&R S	pada	Farms					County Marion	
				aul HW	Y NE				Township 4S	N or S
	City St				_	IR.	Zip 9	7137	Section 22	SE
	(2) TYP	E OF	WORK		,				Tax Lot 00100 1	
	New W	/ell 🔲	Deepenin	g 🔲 Alter	ration (repair	/reconditio	n) 🔲 Aban	domment	Street Address of We	ll (or nearest add
	(3) DRII	LL ME	THOD	-					St.Paul.OR	97137
	Rotary	Air	Rotar	y Mud [Cable	Auger	•		(10) STATIC WATE	R LEVEL:
	Other								ft. bel	ow land surface.
	(4) PRO	POSE	D USE:						Artesian pressure	Ib. p
	Domes Domes		Com	, -	Industrial	ml <u>K</u>	igation		(11) WATER BEARI	NG ZONES:
	Therm		Inject		Livestock	Ot	her			
()	- •			NSTRUC					Depth at which water was	first found 9
`					No Dep			324_n.		T
			Yes	No Ty	pe	Am-	ount		From_	To
		IOLE	_		ŞEAL	_			94	98
	Diameter	From		Materi	1	™ 150	Sacks or po		98	104
()	20"		TOU	cement		120	118 sa	CKS	113	124
	16"	150	324	5 *Ben	tonite	 			168	183 189
	-T0	130	324			 -				109
	How was	scal nla	ced:	Method		B 😿	С 🗆 Д	ΠE	(12) WELL LOG:	Elevation
	Othe	_			I-1'' I-	ليط ~ ا	· 🗀	ш~	Ground	Prevarion
			om	ft. to	ft.	Material			Materia	1
	Gravel pla			ft. to_		Size of g			Topsoil	•
	(6) CAS								Clay brown	
		lameter		To C	Gauge Steel	Plastic	Welded	Threaded	Clay brown s	iltv
	Casing:	16"	+2	166	375€		⊠		Clay brown sa	
	_								Sand & clay l	
									Clay brown, sa	
									Clay gray si	
	Liner:			\perp	🗆				Sand & clay o	
					🗆				Silty sand gr	cavel
	Final locat			166					Clay green st	cicky
(;	(7) PERI	FORA	TIONS/	SCREEN	S:				Sand brown, gr	
`		orations	M	ethod					Sand & clay of	ray
	Scre	ens	Ty Slot	/Pe		Mater Tele/pips	riel <u>stai</u>	nless	Clay green st	
	From	To	size	Number	Diameter	size	Casing	Liner	Clay green sa	indy
		66			12"	pipe	_ [3bx	닖	Sand & grave	
(<u>80'4</u>			12"	p.s.	_ ∐		Clay gray/blu	
`,			10"		12"	pipe	[]skx		Clay blue/gra	y silty
_		35 6	4	<u> </u>	12"	p.s.	_		Sand black	-i al
2				<u>-!</u>	12"	pipe	xkx		Clay green st Sand black &	
		TINU L TES		nimum ta	sting time	k 1 hour			Date started 2/12/99	
	(3) (1 22				will				(unbonded) Water Well (
	X Pum	D	Ba	iler	Air		Flowi		I certify that the work I	
	Yield ga	•		vdown	Drill ste	m at	_	me	of this well is in compliant	e with Oregon v
	112			10`5"			Τ .	hr.	Materials used and information and belief.	auon reported ab
	110			9.5			Alla			<i>a</i>

al description: Longitude Range B or W. WM. 1/4 NE 1/4 3lock Subdivision iress) <u>7251</u> St.Paul HWY NE Date 4/28/99 er square inch. Date **Estimated Flow Rate** 18 18 WATER RESOURCES DE SALEM, OREGON SWL From To 0 18 55 18 55 58 58 87 87 89 89 94 94 98 18 98 104 18 104 113 18 118 124 124 136 136 140 140 141 141 156 156 168 37 168 183 183 186 186 189 Completed 5/14/99 tification: e construction, alteration, or abandomment water supply well construction standards. ove are true to the best of my knowledge WWC Number Date 6 Signed 💥

:

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR

Depth Artesian Flow Found

Yes By whom

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

Temperature of water 53

Was a water analysis done?

Depth of strata:

THIRD COPY-CUSTOMER

WWC Number

783

Date 6/8/99

(bonded) Water VON Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work

performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

	7						a) WELL	The state of	<i>j.</i>		
,	STATE OF WATER SUI	FOREGON PPLY WELL R ORS 537.765)	eport _{ya}	JUN TER RES	1 7 19: Ources	99 ,Dept. <i>K</i>	SHOWWELL I	.D. # 1.30601 (STARP CARD) #_	101534		
	Instructions fo	y ORS 537.765) or completing this r	eport are on	the last pa	ee of this	orm.	<u> </u>				
	(1) OWNER: Name A&R S	pada Farms	V	Vell Numbe	r		(9) LOCATION OF	WELL by legal descr Latitude	-	مانست	•
	Address	,						N or S Range_			V WM
	City		State		Zip			1/4			4. W.M.
	(2) TYPE OF V	VORK					Tax Lot L	otBlock		hdivision	
	(5)	Deepening Alter	ation (renair)	recondition) Abend	lonment					
	(3) DRILL ME	THOD:			/			(or nearest address) L Hwy NE St.Pa	aul, OR	97137	
		Rotary Mud	Cable	Auger			(10) STATIC WATER				
	Other							ow land surface.	-)ate	
	(4) PROPOSEI		_	_			Artesian pressure	lb. per squar	e inch. I)ate	
		Community [Imig	-		(11) WATER BEARI	NG ZONES:			
			Livestock	Oth	er						
\cap		LE CONSTRUC					Depth at which water was	first found			
		ion approval 🔲 Yes									1
		∐Yes ∐No Ty		Amo	unt		From	To	Estimated	Flow Rate	SWL
	HOLE		SEAL								_
	Diameter From	To Materi	al From	To I	Sacks or po	unds					
				 							
		·									
							(12) WELL LOG:				
	How was seal place	ced: Method	_^ _]B 🗆 🤆	: 🗀 D	□B	Ground	Elevation			
	Other										
	Backfill placed fro			Material			Materia		From	To	SWL
	Gravel placed from		ft.	Size of g	ravel		Clay gray sai		189	193	
	(6) CASING/L						Silty sand, c.		193	207	37 :
	Diameter	From To	Gauge Steel	Plastic	Welded '	Threaded	Sand black		207	213	37 :
	Casing:		□				Clay green st		213	238	
	-						Sand green		238	243	_37
				닏			Clay green		243	252	
		+		닏			Sand clay		252	254	
	Liner:	 					Clay gray		254	266	
			🗆			\sqcup	Sand, silt.cla	<u> </u>	266	278	· · · · · · · · · · · · · · · · · · ·
	Final location of s	· · · · · · · · · · · · · · · · · · ·					Sand		278	300	37
ز	· · _	TIONS/SCREEN	S:				Gravel, silty	sand	300	305	
	Perforations	Method					Gravel		305	306	
	Screens	Type		Mater: Tele/pipe	^{ial} stai	nless	Clay gray sti	.cky	306	324	
	From CONTIN		Diameter	size	Casing	Liner	I ⊢ RECE	IVED			
	235 6"240		12"	n =	- 📙		11.20-				
7	240 · 9"285 ·	9 .000	12"	p.s.	. <u> </u>		JUN 0	6 2011			
•	285 9 306	7.080	12"	p.s.			3014 0	0 2011		-	
•	306 324	1.000	12"	pipe	. 🖳		WATER RESO	URCES DEPT			
	500 524			P+PC	. E		CVIEW	OREGON			
	(e) WELLTER	TS: Minimum to	antina tima	le 1 hours							
	(6) WELLIES	13: Minning	earing rime	13 T HOTE			Date started 2/12/9 (unbonded) Water Well (4/99	
	Pump	Bailer	∏Air		Flow:			performed on the const		tion or sho	-d
			Drill ste	a1	_	of this well is in complian	ce with Oregon water su	poly well con	struction st	andards.	
	Yleld gal/min	Drawdown	DT III BLEE			hr.	Materials used and inform and belief.	ation reported above are	true to the be	at of my kn	owledge
		· · · · · · · · · · · · · · · · · · ·			· · · · · ·	315.	and belief.		WWC Num	L 170	9
							Signed VO	Am .		Date 6/	
	Temperature of wa	nter	Depth Artesia	n Flow For	md.		(bonded) Wate Well Co	networker Cariffordian		- JE	411
	Was a water analy		es By whom				,		-		
	•	sis done?	•	-	☐ Too lit	ıle	performed on this well du	for the construction, altering the construction date	es reported ab	ove. All w	ork
	•				□ 100 111	m£.	performed during this time	is in compliance with (Dregon water	supply well	
		ldy Odor O	Colorea	Torues			construction standards. Th	as report is true to the b	•		
	Depth of strata:						Signed	4) meson	WWC Num		
							Signed MAR	741-001		Date <u>6/8</u>	7/ 77