APPENDIX D Well Logs

1) LAND OWNER of Stanfield Well Number Well # 2	(9) LOCATION OF WELL by legal description: County Limati la Latitude Longitude
idens 1.9, 130x 368	Township 4 Nor S Range 47 Eor W. WM.
city stanfield state OR zip 97875	Section 32 NE 114 NW 114
THE OF WORK	Tax LotLotBlockSubdivision
New Well Deepening Alteration (repair/secondition) Abandonment	Street Address of Well (or nearest address)
3) DRILL METHOD:	TO THE PERSON OF
Rolary Air □ Rolary Mud □ Cable □ Auger	(10) STATIC WATER LEVEL: ft. below land surface. Date
Other	Artesian pressureIb. per square inch Date
(4) PROPOSED USE:	(II) WATER BEARING ZONES:
Domestic Alcommunity Industrial Infigation Infigation Infication Livestock Other	
	Depth at which water was first found
Construction approval Yes No Depth of Completed Well -	From To Estimated Flow Rate SWL
Explosives used Yes No Type Amount	
HOLE SEAL	
Diameter From To Material From To Sacks or pounds	
	(12) WELL LOG:
How was seal placed: Method A B C D E	Ground Elevation
M Other	Material From To SWL
Backfill placed fromft_toft. Material	
Gravet placed from	
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded	
Drituscee Legal 1 U U U U	
Casting:	
Lucri	
Drive Shoc used Inside Outside None	
Pinal location of shoc(s)	
(7) PERFORATIONS/SCREENS:	
Perforations Method	
Screens Type Material Table To Screens	
Slot Tele/plpe From To size Number Diameter size Casing Liner	
	Date startedCompleted
(8) WELL TESTS: Minimum testing time is 1 hour	Date stattedCompleted
□ Artesian	
U Primp Dation Dation Time	SOURCE OF DATAINFO Department File
Yield gal/min Drawdown Drill Hem at i br.	- JOOKOZ OL SIKILIKI BEPATINGO TIK
Temperature of waterDepth Artesian Flow Found	
(Ettibetatore or many	COMPILED BY: Mare Norton
Was a water analysis done? Yes 8y whom Did any strata contain water not suitable for intended use? Too little	COMPILED DI. FILACE TO BE OFF
Salty Muddy Odor Colored Other	
Depth of strata:	DATE: 9/6/2001
	DATE: 9/6/2001

OBSERVATION WELL

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER WELL REPORT UMA T

STATE ENGINEER SALEM, OREGON STATE	OF OREGON State Permit No. 1321	
(1) OWNER: City of Stanfield.	(11) WELL TESTS: Drawdown is amount water level is	
Name	Was a pump test made? Yes No It yes, by whom?	<u>.</u> :.
Address Stanfield, Torogon	Yield: 115 gal/min. with 200 ft. drawdown after 2	hrs.
01.0807		
(2) LOCATION OF WELL:	PF D U	"
County Umatilla owner's number, if any		hrs.
14 14 Section T. R. W.	Artesian flow g.p.m. Date	 -
Bearing and distance from section or subdivision corner		No
		ches.
	Depth drilled 300 ft. Depth of completed well 300	ft.
	Formation: Describe by color, character, size of material and structure, show thickness of aquifers and the kind and nature of the material in estratum penetrated, with at least one entry for each change of format	and each
•		
	MATERIAL FROM TO	 -
(3) TYPE OF WORK (check):	Soll 0	2
New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 11.		23 47
If abandonment, describe material and procedure in item 11.	Gravel 23 47 47	_
PROPOSED USE (check): (5) TYPE OF WELLS		87:
nestic Industrial Municipal Rotary Driven	Rock brown doft: (water): 87	90
Irrigation Test Well Other Dug Bored		95
/ /		126.
(6) CASING INSTALLED: Threaded Welded W.		144
16 "Diam. from 0 ft. to 53 ft. Gage 12" Diam. from 0 ft. to 70 ft. Gage		150
	Grav rock 150 2	205
ft. Gage	Black rock - 205 2	215
(7) PERFORATIONS: Perforated? Yes No	Boulders 215 2	237
Type of perforator used		245
SIZE of perforations in. by in.		267
perforations from ft. to		275
perforations from ft. to	,20,1	286
perforations from	~"	300
perforations from	ft.	
perforations fromft. to	SEE DEEDELING 10-6-62	
SCREENS: Well screen installed Yes M No		
Manufacturer's Name	4.884	
Type Model No.		
Diam Slot size Set from ft. to	£	
Slot size Set from ft, to	tt. Work started 5-21 19 59 Completed 79 . 19	9.59
CONSTRUCTION: /	/12) DIIMD.	
Was well gravel packed? Yes No Size of gravel:	(13) PUMP:	
Gravel placed from ft. to ft.	Manufacturer's Name Type: H.P.	
Was a surface seal provided? Tes Ino To what depth?	ft.	
Did any strata contain unusable water? Yes No	Well Driller's Statement: This well was drilled under my jurisdiction and this repo	rt is
Type of water?. Depth of strata	true to the best of my knowledge and belief.	
Method of sealing strata off	NYANGE D D	
(10) THE APPLIED T TOWNEY C.	NAME Ben Drewer Ordling Contractor (Ersel in or Orbital Pendleton Ort	
(10) WATER LEVELS: Static level 2 0 ft. below land surface Date 7-0.50	Address	ਰ ~~~~ .
	-	
Artesian pressure Ibs. per square inch Date	Driller's well number	7
Log Accepted by: of Starshill	[Signed] Sew (Well Driller)	, .
[Signed] The State Jake 185	License No. 12 1, Well Driner) 7,-10-59, 19	·
City Records (USE ADDITION.	al sheets if necessary)	

4N/29-32 L(1)

First	Original and Copy with th PE ENGINEER EM, OREGON
(1)	OWNER.

Copy ENGINEERATE OF OREGON

DEGETVET UMATON LOS OF State Well No.

SALEM, OREGON SINGLEDI	State Permit No		
(1) OWNER: City of Stanfield	(11) WELL TESTS: Drawdown is amount lowered below static le		
Address	Was a pump test made? Yes No If yes, by whor		
Stanfield, Oregon	Yield: 200 gal./min. with 785tt. drawdow	n arrer	3 hrs.
	25 25 16		11
(2) LOCATION OF WELL:			
County Owner's number, if any—	Bailer test gal./min. with ft. drawdow	n after	hrs.
14 14 Section 32 T. R. W.M.	Artesian flow g.p.m. Date		
Bearing and distance from section or subdivision corner	Temperature of water Was a chemical analysis m		□ No
Block 18	(12) WELL LOG: Diameter of well	12	·
	1 \ /		
			ft.
	Formation: Describe by color, character, size of materic show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each of	il and struct the material hange of fo	in each rmation.
	MATERIAL	FROM	£6.
(3) TYPE OF WORK (check):	Grav rock medium	200	
	Black frag rock soft	300	366_
New Well Deepening Reconditioning Abandon Bardon abandon abandonment, describe material and procedure in Item 11.			_161
f abandonment, describe material and procedure in item 11.		101	440
PROPOSED USE (check): (5) TYPE OF WELL:	Gray rock hard	1/1/0	465
· · · · · · · · · · · · · · · · · · ·	Black rock soft	1,65	<u>1188</u>
Cable K Jetted	Gray rock hard	488	501
rrigation Test Well Other Dug Bored	Black rock medium	504	<u>518</u>
(A) CACING INCHALLED.	Black rook hard	518	_538_
(6) CASING INSTALLED: Threaded Welded	Gray rouk medium	538 _	687_
" Diam, from ft. Gage ft.	Black rock soft	687	699
" Diam, from ft. to ft. Gage	Gray rock hard	699	701
(7) PERFORATIONS: Ferforated? Yes No Type of perforator used	SEE DEEPENING 7-14-44		
SIZE of perforations in, by in.			
perforations fromft. toft.			
-	Marie Control of the		
perforations fromft. toft.			
perforations from			
perforations from			
perforations from			
(8) SCREENS: Well screen installed			
Manufacturer's Name		-	
			
Type	•		
Diam. Slot size Set from ft. to ft.		<u> </u>	
Slot size Set from It, to It.	Work started 8/8 19 62 Completed	<u> </u>	<u> 19 6</u> 2
(9) CONSTRUCTION:	(13) PUMP:		
Was well gravel packed? ☐ Yes ☐ No Size of gravel:			
Gravel placed fromft. toft.	Manufacturer's Name		·····
	Type:	H.P	~
Was a surface seal provided? Yes No To what depth? it. Material used in scal—	DOLL MARIE CALL		
Did any strata contain unusable water? XI Yes No	Well Driller's Statement:	3 .77 *	
07.0	This well was drilled under my jurisdiction true to the best of my knowledge and belief.	and this r	eport 18
	true to the peat of the prioritedise and petier.		
Method of sealing strata off	NAME Ben Drever Drilling Contra	ctor	
(10) WATER LEVELS:	1		
	Address Rt. 1 Box 225 Hermiston, Co	regon	
	1	_	
Artesian pressure lbs. per square inch Date	Driller's well number		
Log Accepted by: [Signed] City & Stanfield Date 10 - 3.5, 1862 Ry Ruth M. Bulkner	[Circular		
Ct. 10 Ot 154 12	[Signed] (Weil Driller)	•••••••	
[Signed] Will Mary Date, 1962	License No. 12 Date 10/8		. 19.62
Bu Ruth m. Bulkner	I managed 1101 members and an analysis and an		,
A. T. D. MALLEA (USE ADDITIONAL)	SHEETS IF NECESSARY)	•	

The original and first copy of this report are to be filled with the STATE ENGINEER, SALEM, OREGON 97310NOV 27 1954 STATE OF OREGON within 30 days from the date of well completion. State Well No. 4/29-32 1 () State Permit No. (1) OWNER: Drawdown is amount water level is lowered below static level (11) WELL TESTS: ... Was a pump test made? Yes | No H yes, by whom? Contractor City of Stanfield Namo Stanfield 7272 Ore; a fine gal./min. with 20 ft. drawdown after 3 Yield: I2(2) LOCATION OF WELL: gal./min. with Baller test ft. drawdown after Umatilla Driller's well number % Section 3 2 T. 4 Artesian flow g.p.m. Date Temperature of water 55 Was a chemical analysis made? [] Yes Bearing and distance from section or subdivision corner (12) WELL LOG: Diameter of well below casing ... Depth drilled 778 ft. Depth of completed well 778 Formation: Describe by color, character, size of material and structure, and show thickness of aquifiers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. MATERIAL -FROM TO TYPE OF WORK (check): 726 Boulders hard gray 700 Reconditioning 🔲 Deepening [K Sandy clay black 726 abandonment, describe material and procedure in Item 12. Rock gray medium 733 (4) PROPOSED USE (check): (5) TYPE OF WELL: Boulders gray hard* 750 Rock black soft 759: Driven 🔲 Rotary 🔲 Domestic | Industrial | Municipal | Jetted 🔲 Cable _1¥-Rock black medium ... Irrigation | Test Well | Other Dug Bored 🗆 (6) CASING INSTALLED: Threaded [] Welded [] "Diam from 776 ft to 714 ft Gage 330 £t. to ____ ... ft. to " Diem, from (7) PERFORATIONS: Perforated? FYE INO Type of perforator used in. by Size of perforations perforations from perforations from _____ perforations from (8) SCREENS: Well screen installed? ☐ Yes 🔟 No ifacturer's Name Model No. . .. Set from 7-14-64 19 Work started 6-22-64 19 . Completed 7-15-64 Date well drilling machine moved off of well (9) CONSTRUCTION: (13) PUMP: Well seal-Material used in seal . Manufacturer's Name it. Was a packer used? . Diameter of well bore to bottom of scal _____ Water Well Contractor's Certification: Were any loose strata comented off? Tyes I No Depth Was a drive shoe used? A Yes I No Top and bottom of This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Was well gravel packed? Tes No Size of gravel: 11Her Gravel placed from _____ ft, to ____ NAMEBen Dreyer Drilling Contractor
(Person, firm or corporation) (Type or print) Did any strata contain unusuable water? 🔲 Yes 🔲 No Type of water? depth of strata Address Rt, 1 Box 225 Hermiston, Oregon Method of sealing strata off Drilling Machine Operator's License No. (10) WATER LEVELS: [Signed] . ft. below land surface Date 7.15.6/ Static level (Water Well Contract lbs. per square inch Date Contractor's License No. 12 Date 15-64 Artesian pressure (USE ADDITIONAL SHEETS IF NECESSARY)

WATER WELL REPORT STATE OF OREGON



JUL 6 1982 WATER RESOURCES DEPT Permit No.

HALEM, OREGON

(1) OWNER:	(10) LOCATION OF WELL: City Well 13
Name Cify Of Stanfield	County Conatilla Driller's well number 20
Address	WW 4500 4 Section, 32 T. 41 R 296 W.M.
City Stanfield State ORF	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location:
New Well □ Deepening □ Reconditioning Abandon □	(44) YITADIDID T DIVIDE . CO
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found ft.
	Static level ft. below land surface. Date 6-24-82 Artesian pressure lbs. per square inch. Date
Rolary Mud [] Dug [] Irrigation [] Test Well [] Other []	
Coble K Bored Thermal: Withdrawal Reinjection	(12) WELL LOG: Diameter of well below casing
CASING INSTALLED: Steel Plastic	Depth drilled ft. Depth of completed well ft. Formation: Describe color, texture, grain size and structure of materials; and show
NONE ThreadedWelded	thickness and nature of each stratum and aquifer penetrated, with at least one entry
"Diam from ft to ft. Gauge ft. to ft. Gauge	for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
	NA A A A A A A A A A A A A A A A A A A
"Diam fromft toft Gauge	Moved on Well to Coment
(6) PERFORATIONS: Perforated? No □ No	Water Perforated Casing
Type of perforations 3 in by // in.	Set Coment Phis and
	tremound comment to
6 Pent Pent Control of the 123 ft. to 1.18 ft.	top of plus Applied
perforations fromft. toftftftftftftftft.	pressure with parkers
	and Drill stom Aet
(7) SCREENS: Well'screen installed? ☐ You X No	Coment set for 3 days.
Manufacturer's Name	Orilled out coment
Type	I plugationed sur well
Diam. Slot Size Set from ft. to ft.	7B LO
Drawdown is amount water level is lowered	Note: Boliecto Hoors is a
/ n . m /	Screen off puna bouls
Was a pump test made? Y Yes I No II yes by whom?	still in bottom of well.
1: gal/min. with 62 Ticher down to the first	
Air test gal/min, with drill stem at ft. hrs.	
Air test gal/min, with drill stem at ft. hrs. Bailer test gal/min, with ft. drawdown after hrs.	
Artesian flow g.p.m.	
Depth artesian flow encountered ft.	Work started May 2 4 19 8 7 Completed Que 3049 8 2
(9) CONSTRUCTION: Special standards: Yes No No No No No No No N	Date well drilling machine moved off of well
Well seal—Material used	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used
Diameter of well bore to bottom of sealin.	and information reported above are true to my best knowledge and helief
Diameter of well bore below sealin.	[Signed] Drilling Machine Operator)
Number of sacks of cement used in well scalsacks	Drilling Machine Operator's License No.
How was cement grout placed?	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true to
Was pump installed?TypeHPDepthft.	the best of may knowledge and belief. Brown
Was a drive shoe used? Yes Ano Plugs Size: location	Name (Person, (ign or corporation) (Type of print)
Did any strate contain unusable water? D Yes D No	Address 1053x 12 ct, He mistar
Type of Water? depth of strata	She de la
Method of sealing strata off	[Signed] (Water Will Contractor)
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	Contractor's License No. 7.28Date
Gravel placed from	THAT THE PROPERTY OF THE PROPE
	THE CONTROL OF THE CO

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

WATER RESOURCES DEPARTMENT. UMAT SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORTE CEIVED

STATE OF OREGON

JAN 18 1978

(Please type or print) (Do not write above this line) TER RESCURCES. DEPT

	LALEM. C. CCON			
(1) OWNER;	(10) LOCATION OF WELL:			
Name CITY OF STANFIELD	County WHATILLA Driller's well no	ımber (<u> 270</u>	<u>-77</u>
Address	NW 14 NW 14 Section 32 T. 4N.	R. 29	7 2	W.M.
STANFIELD DREGON	Bearing and distance from section or subdivisi	on corner		
(2) TYPE OF WORK (check):				
New Well 🚰 Deepening 🛘 Reconditioning 🖟 Abandon 🗎				
H abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ı la		
(3) TYPE QF WELL: (4) PROPOSED USE (check):		~ ~		a .
Patence Marken II	7 20			10:30
Cable	Static level 540 it. below land a	urface. I	onte /~	10-18
Bored Irrigation Test Well Other	Artesian pressure Asset Ibs. per squar			
(5) CASING INSTALLED: Threaded [] Welded []	(12) WELL LOG: Dinmeter of well t	10 7	25.	ZT,
12 " Diam, from + 1 ft. to -156 ft. Gage 250	4 4 4			Lelaw
"Diam. from ft. to ft. Gage	Depth drilled / 6 ft. Depth of compl		# # E Z	<u>/ ft.</u>
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and show thickness and nature of each stratus			
	with at least one entry for each change of forma	tion. Repo	rt each	change in
(6) PERFORATIONS: Perforated? Yes E-No.	position of Static Water Level and indicate prin	cipal wat	er-bearin	ig strata.
Type of perforator used	MATERIAL	From	то	swL
Size of perforations in. by in.	SAND	0	30	
perforations from ft. to ft.	GRAVEL	30	46	
perforations from	BROKEN BRES BASALT	46	14/5	-
perforations from	HARD GREY "	14/5	2/7	
(A) COMPANY	BEOKEN THEN. "	217	226	40pmar
(7) SCREENS: Well screen installed? ☐ Yes ☑-No	MED. GREY "	226	290	
Manufacturer's Name	SOFT PED "	290	745	WATER
Type Model No	HARO GREY "	345	475	
Diam. Slot size Set from ft, to ft.	MED. HAND GREY "	475	6/2	
Dism. Slot size Set from ft. to ft.	SOFT GREY "	6/2	27	<u> </u>
(8) WELL TESTS: Drawdown is amount water level is lowered below static level 7	MED GREY	627	810	
/ FARMORE PUMP CO	DOET GREY	777	200	MACIN
Was a pump test made? FYes No H yes, by whom?	The state of the s	377	774	
i: 1227 gal./min. with /85 ft. drawdown after 4 hrs.	MED HARD GREV'	4472	001	** *
T 1000 " " "	VERY HAPO "	940	1013	
И И И И	Sorr BRAKEN GONU "	1913	1054	WHYER
Bailer test gal./min. with ft. drawdown after hrs.	MED NARO	1254	1130	
gsian flow g.p.m.	SOFT RED "	1130	1155	WATER
Temperature of water 69 Depth artesian flow encountered ft.	Work started 72-9 1977 Complete	1133	16/20	7 10 77
		<u> </u>	<u>- </u>	10 47 7
(9) CONSTRUCTION:	Date well drilling machine moved off of well		ds.	19
Well seal-Material used MEAT CEMENT	Drilling Machine Operator's Certification:			
Well sealed from land surface toft.	This well was constructed under my Materials used and information reported	direct	super re true	vision. e to mv
Diameter of well bore to bottom of sealin.	Materials used and information reported best knowledge and belief.	د د د		
Diameter of well bore below seal in.	[Signed]	Date	1-10	., 19.78
Number of sacks of cement used in well seal sacks	(Drilling Machine Operator) Drilling Machine Operator's License No.	880	6	
How was cement grout placed? ONE CONTINIONS	Driving Machine Operator's License No.	63.22		
YOUR WIPROFFSSIONAL GROOT TUNIS	Water Well Contractor's Certification:			
	This well was drilled under my jurisd	iction an	d this 1	report is
Was a drive chan year? El Van El Van Dinas	true to the best of my knowledge and be		1	0.
Was a drive shoe used? Yes No Plugs	Name WALLECE WELL &	reht.	(2	7
Did any strata contain unusable water? Yes YNo	(Furson, firm or corporation)	RE C	pe or pri	nt)
Type of water? depth of strata	Address Address	100 6	J 18	***********
Method of sealing strata off	[Signed] - College College	ري		-
Was well gravel packed? Tyes Ano Size of gravel:	(Water Well Cont	ractor)		
Gravel placed from ft. to ft.	Contractor's License No. 200 Date		10	_, 1978
(USE ADDITIONAL SE	ieets if Necessary)		8	P*45856-119

WELL NO.5

Owner Well I.D. 5

Zip 97875

Conversion

sacks/

lbs

Amt

159 S

7 S

2,161 S

Last Name

State OR

(5) BORE HOLE CONSTRUCTION Special Standard X Attach copy)

Material

XA

Cement

Cement

Method

ft. to

Type

Dia

From

926

955

1,037

1,075

(8) WELL TESTS: Minimum testing time is 1 hour

O Bailer

Drawdown

20

ft. to

Bentonite

From

893

897

898

Perforations Method factory mill cut Screens Type V-wire wrap

946

975

1,057

1,100

°F Lab analysis Yes By

Yes (describe below)

O Air

Other

SEAL

From

0

0

10

XC

٦в

ft. Material

To

89

905

897

898

1,037

From

Scm/slot

width

.187

.187

.15

.15

Drill stem/Pump depth

ft. Material

Amount

Gauge

.375

.375

.375

std

.375

Location of shoe(s) 64

Slot

length

To

Material 304SS

#of

slots

1.280

1,280

Flowing Artesian

Duration (hr)

Amount_

Tele/

pipe size

To

89

10

905

ΠD

Size

Stl Plste Wid Thrd

UMAT 57155

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

(2) TYPE OF WORK | New Well Deepening

Industrial/ Commericial Livestock Dewatering

Rotary Air Rotary Mud Cable X Auger Cable Mud

(4) PROPOSED USE Domestic Irrigation X Community

Alteration (repair/recondition) Abandonment

(1) LAND OWNER

Company City of Stanfield Address 160 South Main Street

(3) DRILL METHOD

Reverse Rotary Other

Thermal Injection Other

Depth of Completed Well 1,116 BORE HOLE

64

89

905

1,114

Yes

24

20

18

18×16

16

Shoc Inside X Outside

16

16

16

16

(7) PERFORATIONS/SCREENS

From

64

29

905

XOther bentonite poured Backfill placed from

(6) CASING/LINER Casing Liner Dia

Temp casing Yes

Perf/S Casing/Screen

Liner

Yield gal/min

Water quality concerns?

1,500

Temperature 73

creen Liner

Pert Liner

Perf

Screen

Screen

Pump

How was seal placed:

Filter pack from

Explosives used:

asing

First Name

City Stanfield

Dia

30

28

24

20

		STAI	RT CARD#	208746			
(9)	LOCATI	ON OF W	ELL (legs	il descri	ption)		
			3 N			E	E/W WM
	5 SI	E 1/4 c	of the SE	1/4	Tax Lot		, 11 11 11 11 1
	Map Number		<u> </u>		Lot		
			" or			D)	MS or DD
Lat			or				
Lon						Dr	MS or DD
	(Stre	et address of	well 🕞	Nearest ac	idress		
211	15 S. Hwy 39:	5, Stanfield,	OR 97875				
(10) STATIC	WATER	LEVEL	Notes City	IR ()	4 cn	7.0
	Existing We			7410 51	VL(psi)	+ SM	/L(ft)
	Completed V		02-21-2	1012			420
	Completes .			****		ــــــــــــــــــــــــــــــــــــــ	430
		Flowin	g Artesian?	ת ר	y Hole?		
WA.	ter bearin	NG ZONES	Deptl	i water wa:	s first four	id 51	
s	WL Date	_From	To	Est Flow	SWL(psi	+ 5	WL(ft)
	2-21-2013	925	1,100	2,000		7 []	430
_	0-10-2012	51	58	10	l	7	51
_	0-25-2012	97	128	5	 	╛Ħ	75
	1-05-2012	270			<u> </u>	┥┾┾	
-	1-03-2012		290	100		┥╞╅	219
L	_	372	417	100	L	┛╚┸	
711) WELL L	OC					
\	,		Ground Elev	ation			
		Material			From	7	'o
see	attached form						
						_	
⊩							
⊩							
 							
_							
1							
			RECEIV	רח פי	OWIE	₹ 1	
 			HEPEIA			1	
[-				- 1 0 0	013		
├ ─			AW A	R 132	W13		
II—							
 							
II—				ALEMI,	ha—		
ІШ			ر <u>ي</u>	<u> </u>	<u> </u>		
l							
1L							
]		
П					T	$\neg \neg$	
l							
Da	te Started 10	0-03-2012		Completed	02-21-2	013	
<u></u>							
			nstructor Ce				
10	ertify that th	e work I per	rformed on th	e construc	tion, deep	ening, al	teration, or
ab	andonment o	of this well	is in compl	iance with	Oregon	water s	upply well
co	nstruction sta	ndards. Mai	erials used ar	d information	tion report	ed above	are true to
the	best of my k	nowledge an	id belief.		•		
	-	_		Data (2 12 201	,	
	cense Numbe			Date (3-12-201.	,	
	issword : (if f	illian electror	ically)				
Si	gnod		13/10	2			
75		- W-P C		C - 41			
	-		tructor Certi				
l a	ecept respons	sibility for the	he constructio	n, deepeni	ing, altera	tion, or e	bandonmen
wo	rk performed	on this well	during the co	nstruction	dates repo	rted abo	vc. All work
pei	rformed duri	ng this time	is in comp	liance wit	h Oregon	water	supply wel
			report is true				
			F	_		-63	
Li	cense Numbe	تم 649		Date 03	-12-2013		
Pa	تَلِيْنَ): ssword	king electron	ically) /	1			
Si	gned til	Min	Sit	me	20		
	ntaci Info (or	nional)	-		5		

WELL LABEL # L 108240

Units

UMAT 57155

WATER SUPPLY WELL REPORT - continuation page

WELL I.D. # L	108240
START CARD	# 208746

(5) BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL
BORE HOLE SEAL sacks/	Water Bearing Zones
Dia From To Material From To Amt Ihs 15 1,114 1,116 Incompany Incompany	
15 1,117 (,110	SWL Date From To Est Flow SWL(psi) + SWL(ft) NA- 436 450 100 NM
	NA 436 450 100 NM NM S16 530 20 NM
	NA 626 651 1,000 ASM
	NA 718 723 200 NM
FILTER PACK From To Material Size	
From To Material Size	
(6) CASING/LINER	(11) WELL LOG Material From To
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	macija 110m 10
0 16 1,057 1,075 .375 0 X	
● 30 35 64 375 ● X	
RAHHHHHHHH	
(7) PERFORATIONS/SCREENS	RECEIVED BY OWND
Perf/S Casing/ Screen Scm/slot Slot # of Tele/ creen Liner Dia From To width length slots pine size	RECEIVED D. O
creen Liner Dia From To width length slots pipe size	1 200
	MAR 1 8 2013
	SALEM, OB
(8) WELL TESTS: Minimum testing time is 1 hour	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	
Tiere garden Duration (hr)	Comments/Remarks
	There is a steel plate ring welded between the 24" and 20" casings at the top of
	the 24" casing.
	Bore hole dimensions are nominal diameters. Cement seal listed from 0"-89" is around outside of 24" easing. Other seals are
Water Quality Concerns	around the 20" casing and between the 24" and 20" casings.
From To Description Amount Units	

UMAT 57155

CITY OF STANFIELD

Well No. 5 - Start Card #208746

by Schneider Water Services

<u>FМ</u> 0	<u>TO</u>	DESCRIPTION Soil, brown, silty	
	•	· · · · · ·	
10 23	23 31	Silt, brown, some sandy, packed Silt, pinkish brown to brown, cemented	
31	32		
		Silt, brown & gravel, 3" minus	
32	36	Gravel, 3" minus & silt, brown	
36	45	Silt, brown & gravel, 1-1/2" minus w/some sand	
45	48	Gravel, 2-1/2" minus, sandy, cemented	
48	54	Silt, brown & gravel, 1" minus w/sand	
54	58	Gravel, 3" minus, cemented, sandy	
58	60	Gravel, 3" minus & clay, brown, soft	
60	65	Gravel, 3" minus, sandy, cemented & some clay	
65	75	Basalt, grey & brown, medium, broken & some clay	RECEIVED BY OWRD
75	76	Clay, light yellow, sandy, soft	
76	79	Basalt, grey & brown, medium, broken	MAR 1 3 2013
79	97	Basalt, grey & brown, medium-hard, fractured	MAIC - 3
97	128	Basalt, grey w/ brown, medium, fractured	CALEM OD
128	134	Basalt, grey, medium w/claystone, green, medium-soft	SALEM, OR
134	135	Basalt, grey & some brown, w/some claystone, green, medium-soft	
135	[44	Basalt, grey medium w/claystone, green, medium-soft & some cinders, red, medium	
144	147	Basalt, grey, medium & some claystone, green, medium-soft & some cinders, red, medium	
147	152	Basalt, grey, medium-soft, fractured w/claystone, brown-yellow, soft & cinders, red, medium	
152	172	Cinders, red, medium-soft w/claystone, brown-yellow, soft & some basalt, grey	
172	176	Basalt, grey, medium, fractured w/cinders, red & some claystone, brown-yellow, soft-medium	ı, fractured
176	177	Cinders, red, medium w/claystone, brown-yellow, soft	
177	184	Basalt, grey-black, medium, fractured w/some cinders, red	
184	270	Basalt, black, hard, some fractures	
270	290	Basalt, black, medium, some vesicular w/cinders, red, soft & claystone, blue-green, soft	
290	300	Basalt, black & red, medium-hard, some fractures	
300	316	Basalt, black & red, medium, fractured w/claystone, green, soft	
316	357	Basalt, black, medium-hard, some fractures & vesicles	
357	372	Basalt, black, hard, some fractures	
372	413	Basalt, black, medium, some vesicules & fractures w/some claystone, green, medium	
413	417	Basalt, black, medium, some fractures & vesicules	
417	436	Basalt, black-grey, hard, some fractures	
436	450	Basalt, black w/grey, medium, fractured w/vesicles & claystone, green, medium-soft	
450	460	Basalt, black, hard, some fractures	
460	496	Basalt, black-grey, medium, w/fractures & some vesicles	
496	530	Basalt, black, medium, w/fractures, some vesicular w/some claystone, green, medium	
530	626	Basalt, grey, hard, some fractures	
626	651	Basalt, grey, medium, some fract ures w/claystone, green-grey, medium & some pyrite	
651	652	Basalt, grey, medium, some vesicules	
652	671	Basalt, grey, hard some fractures	

UMAT 57155

CITY OF STANFIELD

Well No. 5 - Start Card #208746

by Schneider Water Services

FM	то	DESCRIPTION	
671	680	Basalt, grey, medium-hard, fractured, some vesicles & pyrite	
680	685	Basalt, grey, hard, some fractures & some claystone & pyrite	
685	690	Basalt, grey, hard w/some pyrite	
690	700	Basalt, grey, medium-hard, fractured, some vesicles	
700	718	Basalt, grey, hard, some fractures	
718	723	Basalt, grey, medium, fractured, some vesicles w/claystone, green, medium & some pyrite	
723	747	Basalt, grey & some brown, medium-hard, fractured, some vesicles w/some claystone, green, me	dium & some pyrite
747	753	Basalt, grey, medium-hard, fractured w/some claystone, blue, medium & some pyrite	otem or come pyrite
753	781	Basalt, grey, hard, fractured	
781	785	Basalt, grey, hard, fractured w/some claystone, blue, medium	
785	800	Basalt, grey, medium, fractured w/some vesicles	
800	825	Basalt, grey, hard, fractured	TOWN OWEN
825	826	Basalt, grey & brown, medium-hard, fractured, vesicular w/some claystone, grey, medium	RECEIVED BY OWRD
826	828	Basalt, grey, very hard, fractured w/claystone, grey, medium	4 0 0012
828	830	Basalt, grey, hard, fractured w/claystone, green, medium	MAR 1 3 2013
830	835	Basalt, grey, very hard, some fractures	
835	862	Basalt, grey, hard, some fractures	SALEM, OR
862	877	Basalt, grey, medium-hard, fractured, some vesicles & pyrite	
877	892	Basalt, grey, medium-hard, fractured, some vesicles w/some claystone, green, medium	
892	902	Basalt, grey, medium, fractured, some vesicles & claystone, blue-green, medium & some pyrite	
902	904	Basalt, brown, medium, fractured, vesicular	
904	909	Basalt, grey, medium-hard, fractured & claystone, blue-green, medium	
909	925	Basalt, grey, hard, fractured	
925	945	Basalt, dark grey, medium-soft, fractured, some vesicles & occasional claystone, green, soft	
945	954	Basalt, grey, hard, some fractures	
954	980	Basalt, black, medium-soft, fractured, some vesicles & claystone, green	
980	1040	Basalt, dark grey, medium, fractured & some claystone, blue, medium	
1040	1055	Basalt, dark grey, soft-medium, fractured, broken, vesicular & some claystone, blue-green, medi	цm
1055	1060	Basalt, dark grey, medium, fractured, some vesicles & occasional claystone, blue-greeen, hard	
1060	1078	Basalt, dark grey, hard, some fractures	
1078	1096	Basalt, dark grey & reddish brown, medium-soft, fractured, broken, some vesicles	
1096	11[]	Basalt, grey, medium-hard, some fractures	
1111	1116	Basalt, grey, hard, occasional fracture	

PILOT WELL RECEIVED

\	WATER SUPPLY WELL REPORT MANUAL A	JL 3 1 1996	<u> </u>	576 -01	
4		DESCURCES DEPT.	(START CARD) #_	76380	2
	(as required by ORS 537.765) Instructions for completing this report are on the last page of this fair. SAI SAI	EM, OREGON			
	(I) OWNER: Well Number	(9) LOCATION OF	WELL by legal descri	ription:	
	Name Pilot Travel Center	County Lona	atitude	Longitude	
	Address 2115 Maring 395	Township 3	Oor S Range	29 (D) w	WM.
	City STANFIELD State OR Zip 97	Section		1/4	
	(2) TYPE OF WORK	Tax Lot 2002 I	.ot Block	Subdivision	
	Sew Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Wel	ll (or nearest address) _		
	(3) DRILL METHOD:	ESS CELEBICATIVA			
	Rotary Air Rotary Mud Cable Auger	(10) STATIC WATE		Date 7-2	J _ Q/
	Other	4 18 ft. bel			
	(4) PROPOSED USE:	Artesian pressure		re inch. Date	
	Domestic Community Andustrial Irrigation	(II) WATER BEAR	ING ZONES:		
-	Thermal Injection Livestock Other	Depth at which water wa	🕶 د. مد م	6	
	(5) BORE HOLE CONSTRUCTION:	Depin at which water wa	s tirst toung		
-	Special Construction approval Yes No Depth of Completed Well 240 to Explosives used Yes No Type Amount	From	To	Estimated Flow Rate	SWL
	HOLE SEAL	54	67	Z I.	SC
		750	27/	1/2	90
-	24 0 82 2 Center 0 82 2 70 Sks	. U.S. 8	455	100 7	150
٦,	8 82/2 - 748	7/8	740	2007	415
	0 034	.		<u> </u>	
		(12) INDI I LOC:			
	How was scal placed: Method A B C D E	(12) WELL LOG:	d Elevation		
	Other	Clour	a piovadon		
	Backfill placed from ft. to ft. Material	Materi	al	From To	SWL
	Gravel placed from ft. to ft. Size of gravel	Silt	4	0 45	
	(6) CASING/LINER:	Lement	ed grave	15 45 48	
	Diameter From To Gauge Steel Plastic Welded Threaded		ay	48 56	
	Casing: 18 +2 523.37	\$60 Bro	cc/a	56 67	
		Black	asolx	67 143	
		Red Ci	nders	643 izo	
		Black B	os IX	170 230	
	Liner: 6 +3 480 250 8	Josep B	asald	<u> </u>	
		visicular	Blue Cle	258 221	
	Final location of shoc(s) 480 - 6"	Black	20504	27/ 4/38	
	(7) PERFORATIONS/SCREENS:	Wisigal	ac-	438 455	
_	Perforations Method	Black	Basall	4/55 472	
	Screens Type Material	Jrey.	Buselt	472 545	
	Slot Tele/pipe From To size Number Diameter size Casing Line	Black	Basial	543 615	
		Drey	13as ald	612 718	
_		Wisicul	an pesch	718 836	
		Fractu	red buse	756 790	
			1)		160
		CEMENTER	or on 6	~ 5/0e	50
	(0) AUDI I TESTS. Minimum testing time is I have	Date staned 6	12-96 Comp		- 26
	(8) WELLTESTS: Minimum testing time is 1 hour		Constructor Certificat		
	Flowing Pump Bailer Air Ancsian	1'		struction, alteration, or abar	donment
	<u> </u>	of this well is in complia	ince with Oregon water s	supply well construction sta	ndards.
	Virid gal/min Drawdown Drill stem at Time 200 1 hr.	 Materials used and infor and belief. 	mation reported above at	re true to the best of my kno	wiedge
		and belief.		WWC Number	
		Signed		Date	
	Temperature of water 56 Depth Artesian Flow Found		onstructor Certificatio		
		- 1 '		 teration, or abandonment w	ork
	Was a water analysis done? Yes By whom	 performed on this well d 	uring the construction di	ates reported above. All we	rk
	Did any strata contain water not suitable for intended use? Too little	performed during this tu	ne is in compliance with	Oregon water supply well best of my knowledge and	belief.
	Salty Muddy Odor Colored Other	- CONSTRUCTION STANDARDS.	rins report is true to the	WWC Number	479
	Depth of strata:	Siened Siened			14.86
	OPLOWING A PINOT WAY AND DEADY OF THE PARTY	Signed	מווויים מחדום		<u>, ,</u>
	ORIGINAL & FIRST COPY WATER RESOURCES DEPARTMENT S	BECOND COPT-CONST	KOCTOK THIKD	COPY-CUSTOMER	