WATER WELL REPORT
STATE OF OREGON

Per WWC # How bentonite was placed - poured caw 4/21/83

MARI 5654

RECEIVED
APR 21 1983
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 6S/1E-19aa

State Permit No. .....

(1) OWNER:

Name David Bielenberg
Address 16425 Herigstad Rd NE
City Silverton State Ore.

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

8 " Diam. from +1 ft. to 85 ft. Gauge .250
..... " Diam. from ..... ft. to ..... ft. Gauge .....

LINER INSTALLED:

..... " Diam. from ..... ft. to ..... ft. Gauge .....

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot Size ..... Set from ..... ft. to ..... ft.
Diam. ..... Slot Size ..... Set from ..... ft. to ..... ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Air test 300 gal./min. with drill stem at 320 ft. 2 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ..... ft.

(9) CONSTRUCTION:

Special standards: Yes ☒ No ☐
Well seal—Material used 6 Bentonite
Well sealed from land surface to 45 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal ..... sacks
How was cement grout placed? 400 lbs Bentonite to 200 gal. water
Was pump installed? NO Type ..... HP ..... Depth ..... ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs ..... Size: location ..... ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
NE ¼ NE ¼ Section 19 T. 6S R. 1E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Same

(11) WATER LEVEL: Completed well.

Depth at which water was first found 175 ft.
Static level 160 ft. below land surface. Date 3/29/83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 320 ft. Depth of completed well 320 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	3	
Red Clay	3	16	1
Brown Clay	16	32	
Black Basalt	32	40	6
Brown Claystone	40	51	0
Blue Claystone	51	85	
Black Basalt	85	165	
Very Broken Basalt	165	195	100gpm
Brown Sandstone	195	220	
Visicular Basalt	220	245	50gpm
Brown Basalt	245	260	
Soft Black Basalt	260	310	50gpm
Very Soft Black Visicular Basalt	310	320	+100gpm

Work started 3/18 1983 Completed 3/28 1983
Date well drilling machine moved off of well 3/29 1983

Drilling Machine Operator'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] [signature] (Drilling Machine Operator) Date 4/1, 1983
Drilling Machine Operator's License No. 760

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 Friesen Drilling Co. Inc. (Person, firm or corporation) (Type or print)
Address 18075 S. Abiqua Rd NE Silverton
[Signed] [signature] (Water Well Contractor)
Contractor's License No. 566 Date 4/1, 1983

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

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

SP*12658-690

MARI 5654

For Official Use Only by The Oregon Water Resources Department:

Received Date:	County Well Log ID #	Well Identification Tag #
	MARI 5654 MARI 5655	L 95144 ATTACHED BY INSPECTOR

APPLICATION FOR WELL IDENTIFICATION TAG

LANDOWNER INFORMATION

Name: DAVE BIELENBERG

Mailing Address: 16425 HERIGSTAD RD NE

City: SILVERTON State: OREGON Zip: 97381

Return Well Tag to (if different than mailing address):

WELL LOCATION INFORMATION

County: MARION Township: 6 S North *or* South (circle one) Range: 1 E East *or* West (circle one),

Section: 19 NE 1/4 NE 1/4 Tax Lot #:

N 45.04071 W-122.72470

Street Address of Well (if different than mailing address):

WELL INFORMATION (Do Not Complete If Well Report is Attached)

Type of Well (i.e. domestic, irrigation, etc): IRRIGATION Date Well Constructed: 3/28/1983

Well Constructor/Company: [redacted] FRIESEN DRILLING

Well Depth (in feet): 320 Diameter of Well Casing (*in inches*): 8 (CHANGED TO 10")

Landowner Who Had Well Constructed or Previous Owner at the Time Well was Constructed (if known):

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OCT 11 2011
WATER RESOURCES DEPT
SALEM, OREGON

Other Information: WELL WAS DRILLED UNDER MARI 5654

THE ALTERED AND DEEPENED UNDER MARI 5655

Return to: Oregon Water Resources Department, Janet Halladey, 725 Summer St. NE, Suite A, Salem, OR 97301-1271, ***(503) 986-0854 or fax to 503-986-0902***

App for tag