

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

STATE OF OREGON
Please type or print)

AUG 12 1980

(Do not write above this line)

Malheur 137
Malheur
137

State Well No. 155/43E-34cd
State Permit No.

(1) OWNER: WATER RESOURCES DEPT
Name Steve McBride SALEM, OREGON
Address Rt. 2 Box 288
Vale, Or. 97918

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: **(4) PROPOSED USE (check):**
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dip Bored

CASING INSTALLED: Threaded Welded
4" Diam. from 0 ft. to 18 ft. Gage 250
12" Diam. from +1 ft. to 675 ft. Gage 188

PERFORATIONS: Perforated? Yes No.
Type of perforator used Factory
Size of perforations 1/8 in. by 3 in.
12 row perforations from 600 ft. to 675 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? Layne, of Idaho
gal./min. with ft. drawdown after hrs.
Bailer test 20 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 64 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Portland Cement Type II
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 22 sacks
How was cement grout placed? with grout pump

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 Malheur Driller's well number 80-16
SE 1/4 SW 1/4 Section 34 T.15S R. 43E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 597 ft.
Static level 216 ft. below land surface. Date 3/28/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8" 80-1-940
Depth drilled 940 ft. Depth of completed well 936 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
Top soil	0	3	
Clay, gray, fine	3	195	
Clay, blue, coarse	195	305	
Sandstone, blue-gray, hard	305	312	
Sandstone, fractured, clay, blue	312	487	
Sandstone, fractured, gray	487	583	
Sandstone, gray, hard	583	597	
Sand, gray, coarse, w/ sandstone, gray interlain caving, Water-bearing	597	671	216
Sandstone, fractured w.b.	671	801	212
Sandstone, fractured, w.b.	801	936	198
Sandstone, gray, hard	936	940	

Work started 9/28 1979 Completed 6/8 1980
Date well drilling machine moved off of well 7/10 1980

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] Herbert H. Bowmar Date 6/15, 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1406

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 PIONEER WATER DEVELOPMENT, INC.
(Person, firm or corporation) (Type or print)
Address Rt. 3 Box 493 Ontario, Or. 97914
[Signed] [Signature] (Water Well Contractor)
Contractor's License No. 748 Date 8-9-80

15s/43E-34 ed

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WATER RESOURCES DEPT
SALEM, OREGON

Pioneer Water Development, Inc.
Rt. 3 Box 493
Ontario, Or. 97914
Aug. 9, 1980

Water Resources Department
Salem, Or. 97310

Dear Sirs,

(80-16 Steve McBride)

The well described in the enclosed well log was first completed without a pump test in October of 1979. The subsequent test proved the well to be inadequate and drilling and reaming was started again. Due to inclement weather and other circumstances, the second phase was not completed until Spring of 1980 at which time another pump stest was made. The well proved barely adequate at which time it was reasoned to ream and deepen in hopes of further water development. It appears that this was accomplished on the third attempt, however, no pump test has been made. At no time did the rig leave the site and was left at the site upon completion, with the idea in mind of setting a pump to be ordered. This was never accomplished and due to other pressing demands, the rig was moved as the log indicates. I hope this clears any questions you may have.

Yours truly,



Tim Schaffer

P.S. A note to follow on results of pump test.