

RECEIVED
WATER WELL REPORT
 AUG 3 - 1972
 STATE OF OREGON

State Well No. 6N/35E-30ab

STATE ENGINEER, SALEM, OREGON (Please type or print)
 SALEM OREGON (Do not write above this line)

State Permit No. G-5880

UMAT
4827

(1) OWNER:
 Name Lawrence L. Edwards
 Address RT 3 Box 188 Milton Freewater, Ore

(10) LOCATION OF WELL:
 County Umatilla Driller's well number
NW. 1/4 NE 1/4 Section 30 T. 6N R. 35 E W.M.

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

Bearing and distance from section or subdivision corner
well located 288 ft. S 7 ft. W of property NE corner.

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

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 26 ft.
 Static level 27 ft. below land surface. Date May 15-72
 Artesian pressure _____ lbs. per square inch. Date _____

(5) CASING INSTALLED: Threaded Welded
1.0" Diam. from 0 ft. to 77-3/4 ft. Gage 27.9
 _____" Diam. from _____ ft. to _____ ft. Gage _____
 _____" Diam. from _____ ft. to _____ ft. Gage _____

(12) WELL LOG: Diameter of well below casing 10
 Depth drilled 359 ft. Depth of completed well 353 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.

(6) PERFORATIONS: Perforated? Yes No.
 Type of perforator used Acetylene
 Size of perforations 1/2 in. by 8 in.
 _____ perforations from _____ ft. to _____ ft.
7.5 perforations from 2.0 ft. to 7.0 ft.
 _____ perforations from _____ ft. to _____ ft.

MATERIAL	From	To	SWL
Top soil & clay	0	14	
Brown cement Gravel	14	20	
Med Gravel (caving)	20	28	
Fine pea Gravel with some			
Coarse Black Sand water	28	41	20 1/2
Brown cement Gravel	41	62	"
Med coarse Black Sand	62	68	"
Cement Gravel	68	117	"
cleaner possibly some water	117	119	20 1/2
Brown cement Gravel	119	199	"
Brown clay	199	199	"
Cement Gravel	199	268	20 1/2
Brown clay	268	271	20 1/2
Brown cement Gravel	171	302	"
cleaner possibly some water	302	309	"
Cement Gravel	309	314	"
Brown clay	314	318	20 1/2
More Brown clay than			20 1/2
(continued on 2nd copy)			"

(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.

Work started April 18 1972 Completed May 15 1972
 Date well drilling machine moved off of well May 15 1972

(8) WELL TESTS: Drawdown is amount water level is lowered below static level.
 Was a pump test made? Yes No If yes, by whom? L. Marlatt
 Yield: 200 gal./min. with 185 ft. drawdown after 4 hrs.
 " " " " " " " "
 " " " " " " " "
 Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 56 Depth artesian flow encountered _____ ft.

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] Lowell W. Marlatt Date May 15, 1972
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 11

(9) CONSTRUCTION:
 Well seal—Material used Bentonite
 Well sealed from land surface to 20 ft.
 Diameter of well bore to bottom of seal 12 in.
 Diameter of well bore below seal 10 in.
 Number of sacks of cement used in well seal _____ sacks
 Number of sacks of bentonite used in well seal 3 sacks
 Brand name of bentonite Spinks
 Number of pounds of bentonite per 100 gallons of water 100 lbs./100 gals.
 Was a drive shoe used? Yes No Plugs No 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.

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 Lowell W. Marlatt
 (Person, firm or corporation) (Type or print)
 Address RT-2 Box 111A Milton Freewater, Ore
 [Signed] Lowell W. Marlatt
 (Water Well Contractor)
 Contractor's License No. 265 Date May 15 1972

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

RECEIVED AUG 3 - 1972 WATER WELL REPORT UMAT STATE OF OREGON STATE ENGINEER SALEM OREGON

State Well No. 6N/35E-30ab State Permit No. 4827

STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion. (Do not write above this line)

(1) OWNER:

Name Address

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No Type of perforator used Size of perforations in. by in. 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.

(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. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal-Material used Well sealed from land surface to ft. Diameter of well bore to bottom of seal in. Diameter of well bore below seal in. Number of sacks of cement used in well seal sacks Number of sacks of bentonite used in well seal sacks Brand name of bentonite Number of pounds of bentonite per 100 gallons of water lbs./100 gals. 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 Driller's well number 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft. Static level ft. below land surface. Date Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

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

Table with columns: MATERIAL, From, To, SWL. Includes handwritten entries like 'pea Gravel + coarse Black sand - but sand + gravel' and 'Stratified - some water, - water Bearing'.

Work started 19 Completed 19 Date well drilling machine moved off of well 19

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] Date, 19... (Drilling Machine Operator) Drilling Machine Operator's License No.

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 (Person, firm or corporation) (Type or print) Address [Signed] (Water Well Contractor) Contractor's License No. Date, 19...