

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

WATER WELL REPORT STATE OF OREGON MAY 18 1977

Handwritten: UMAT 1321

State Well No. 3N/29-20dc

(Please type or print)

WATER RESOURCES DEPT SALEM, OREGON

State Permit No.

(1) OWNER:

Name Art & Chester Prior

Address Star Route, Echo, Oregon 97826

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [x] Cable [] Dug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

Threaded [] Welded [x]

16" Diam. from +1 ft. to 177 ft. Gage 250

PERFORATIONS:

Perforated? [] Yes [x] No

Type of perforator used, Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [x] 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? [x] Yes [] No If yes, by whom? Id: 2200 gal./min. with 18 ft. drawdown after 6 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement, Well sealed from land surface to 177 ft., Diameter of well bore to bottom of seal 26 in., Diameter of well bore below seal 16 in., Number of sacks of cement used in well seal 6 yards, Number of sacks of bentonite used in well seal, Brand name of bentonite, Number of pounds of bentonite per 100 gallons of water, Was a drive shoe used? [] Yes [x] No Plugs Size: location ft., Did any strata contain unusable water? [] Yes [x] No, Type of water? depth of strata, Method of sealing strata off, Was well gravel packed? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 9 SW 1/4 SE 1/4 Section 20 T. 3N R. 29 E.W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 220 ft. Static level 430 ft. below land surface. Date 2/27/77 Artesian pressure lbs. per square inch. Date 16" = 600'

(12) WELL LOG:

Diameter of well below casing 10"-10 1/2"

Depth drilled 1027 ft. Depth of completed well 1027 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 4 columns: MATERIAL, From, To, SWL. Rows include Top soil, Loam & small gravel, Gravel & blue clay, Gravel & dirt, Basalt hard black, Gravel, cemented, Basalt broken brown, Gravel, cemented, Basalt black, Clay yellow, Basalt soft brown, Basalt black & brown, Basalt hard black, Basalt soft black, Basalt brown & clay, Basalt hard black, Basalt soft black, Basalt soft black w/ brown & yellow clay.

Work started 1/27 19 77 Completed 2/27 1977 Date well drilling machine moved off of well 2/27 1977

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] Richard E. P... Date 4/18, 1977 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1007

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 Steve Moore (Person, firm or corporation) (Type or print)

Address P. O. Drawer P, Moses Lake, Wa. 98837

[Signed] Steve Moore (Water Well Contractor)

Contractor's License No. 628 Date 4/18, 1977

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UMAT 1321 WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No.
State Permit No.

(Do not write above this line)

(1) OWNER:

Name Art & Chester Prior
Address Star Route, Echo, Oregon 97826

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

....." Diam. from ft. to ft. Gage

....." Diam. from ft. to ft. Gage

....." Diam. from ft. to ft. Gage

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.
"	"	"	"
"	"	"	"

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 Umatilla Driller's well number

SW ¼ SE ¼ Section 20 T. 3N R. 29 E.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

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.

MATERIAL	From	To	SWL
Basalt soft brown	275	287	Water
Basalt soft brown (blue clay & caliche)	287	310	
Basalt hard black	310	318	
Basalt soft black	318	325	
Basalt soft black (some clay)	325	347	
Basalt medium black	347	352	
Basalt med black (little clay)	352	358	
Basalt medium black	358	390	
Basalt soft black, yellow clay	390	392	Water
Basalt soft black, blue clay	392	400	
Basalt med. black	400	442	
Basalt soft black	442	502	
Basalt med. black	502	548	
Basalt soft, black & brown	548	559	
Basalt hard black	559	632	Water
Basalt soft brown	632	646	
Basalt med. black	646	700	
Basalt hard black	700	739	

Work started 19 Completed 19

Date well drilling machine moved off of well 19

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[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.....

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

CASING INSTALLED: Threaded Welded
 " Diam. from ft. to ft. Gage
 " Diam. from ft. to ft. Gage
 " Diam. from ft. to ft. Gage

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.
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(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.

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 Bearing and distance from section or subdivision corner

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

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 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.

MATERIAL	From	To	SWL
Basalt soft black	739	805	
Basalt hard black	805	829	Water
Basalt soft black	829	851	
Clay green	851	859	
Basalt soft black	859	870	
Basalt hard black	870	989	
Basalt soft black	989	999	
Basalt soft brown	999	1015	Water
Basalt real soft brown	1015	1021	Water
Basalt hard black	1021	1027	

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 [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.....