

The original and first copy
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filed with the

RECEIVED

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

JUL 25 1977 (Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

State Well No. 35/396-2

State Permit No. _____

(1) OWNER: SALEM, OREGON

Name Everett HamannAddress Route 2, Box 160LaGrande, Oregon 97850

(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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒16 " Diam. from +1 ft. to 277 ft. Gage 250

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

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

PERFORATIONS:

Perforated? ☒ Yes ☐ No.pe of perforator used MachineSize of perforations 1/8 in. by 2 in.2160 perforations from 162 ft. to 207 ft.960 perforations from 247 ft. to 267 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? CourtrightYield: 900 gal./min. with 165 ft. drawdown after 8 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 CementWell sealed from land surface to 18 ft.Diameter of well bore to bottom of seal 26 in.Diameter of well bore below seal 26 in.Number of sacks of cement used in well seal 45 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: 1/8"-3/8"Gravel placed from 18 ft. to 283 ft.

(10) LOCATION OF WELL:

County Union Driller's well number 11/4 1/4 Section 2 T. 3S. R. 39 E. W.M.

Bearing and distance from section or subdivision corner

10' N & 1330' E from SW Corner of

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.Static level 20 ft. below land surface. Date _____

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 26Depth drilled 283 ft. Depth of completed well 277 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	5	
Clay	5	20	
Sand fine	20	24	
Sandy clay	24	29	
Clay gray	29	37	
Sand & gravel	37	41	
Sandstone brown	41	50	
Clay some gravel	50	53	
Sand & fine gravel	53	59	
Clay gray	59	77	
Sand & clay	77	81	
Clay	81	120	
Sandstone & clay layers	120	131	
Sand & fine gravel	131	133	
Clay	133	135	
Sand	135	136	
Clay	136	139	
Sandstone	139	148	
Sandy clay	148	166	

Work started 6/28 19 77 Completed 6/30 19 77Date well drilling machine moved off of well 6/30 19 77

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] Steve Moore Date 7/5, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 755

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 7/5, 19 77

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

Page 2

State Well No.

State Permit No.

(1) OWNER:

Name Everett Hamann
Address Route 2, Box 160
LaGrande, Oregon 97850

(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 Union Driller's well number 1
1/4 1/4 Section 2 T. 3S. R. 39 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
Gravel	166	167	
Clay	167	173	
Sand	173	175	
Clay	175	179	
Sand & fine gravel	179	188	
Clay	188	190	
Sand & fine gravel	190	193	
Clay	193	198	
Sand & gravel	198	206	
Clay	206	233	
Sand fine	233	234	
Clay	234	246	
Sandstone & sandy clay	246	256	
Clay & sand layers	256	262	
Clay gray	262	265	
Sand fine	265	267	
Clay gray	267	283	

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.....