

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

Please type or print)

State Well No. 325/8E-7dc

State Permit No. 6-1710

(Do not write above this line)

JAN 12 1978

RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Jim Chapman
Address Box 2, Box 805, Klamath Falls, Oregon 97601

(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 ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 39 ft. Gage 250
12" Diam. from 0 ft. to 188 ft. Gage 250
" Diam. from " ft. to " ft. Gage "

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch cut
Size of perforations 1/4 in. by 3 in.
8 in. ft. perforations from 38 ft. to 188 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: 1400 gal./min. with 52 ft. drawdown after 3 hrs.

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

Artesian flow g.p.m.

Temperature of water 47° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite + cement
Well sealed from land surface to 40 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal 15 sacks
Number of sacks of bentonite used in well seal 6 sacks
Brand name of bentonite Wyoming Bentonite
Number of pounds of bentonite per 100 gallons of water 80 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: 1/2"
Gravel placed from 0 ft. to 188 ft.

(10) LOCATION OF WELL:

County Klamath Driller's well number _____
SW 1/4 SE 1/4 Section 7 T. 32 R. 8E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 29 ft.
Static level 6 ft. below land surface. Date 8/16/77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 188 ft. Depth of completed well 188 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
Pumice Stone + Red Clay	0	18	
Black sand medium	18	20	
Pumice Stone + White clay	20	29	
Broken lava	29	98	
Volcanic Clay - Red	98	113	
GRAY Clay	113	155	
Coarse sand	155	160	
Clay GRAY	160	180	
Cinder, burnt lava (water)	180	188	

Work started 6/22 19 77 Completed 8/10 19 77
Date well drilling machine moved off of well 8/13 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] Robert H. Hartley Date 8/16, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 120

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 Charles E. Hartley Well Drilling
(Person, firm or corporation) (Type or print)
Address 4779 South Sixth St. Klamath Falls Ore.
[Signed] Charles E. Hartley
(Water Well Contractor)

Contractor's License No. 145 Date Aug 16, 19 77

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
(Please type or print)
(Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER:

Name Jim Chapman
Address Rt 2 Box 805
Klamath Falls Oregon 97601

(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 ☒
16" Diam. from 00 ft. to 39 ft. Gage 250
12" Diam. from 00 ft. to 188 ft. Gage 250
" Diam. from " ft. to " ft. Gage "

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch cut
Size of perforations 1/4 in. by 3 in.
8 perforations from 38 ft. to 188 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: 1400 gal./min. with 52 ft. drawdown after 3 hrs.

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

Artesian flow _____ g.p.m.

Temperature of water 47 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite + Cement
Well sealed from land surface to _____ 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 _____ sacks
Number of sacks of bentonite used in well seal 6 sacks
Brand name of bentonite Wyoming Bentonite
Number of pounds of bentonite per 100 gallons 80
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 Klamath Driller's well number _____
SW 1/4 SE 1/4 Section 7 T. 32 R. 8 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 29 ft.
Static level 62 ft. below land surface. Date 8/16/77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 188 ft. Depth of completed well 188 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
Pumice Stone + white Clay	0	18	
black sand medium	18	20	
Pumice Stone + white Clay	20	29	
BROKEN LAVA	29	98	
Volcanic Clay (Red)	98	113	
GRAY CLAY	113	155	
COURSE SAND	155	160	
CLAY GRAY	160	180	
CINDER BURST LAVA (white)	180	188	

Work started 6/22 19 77 Completed 8/10 19 77

Date well drilling machine moved off of well 8/13 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] Robert F. Hartley Date Aug 16, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 120

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 CHARLES E. HARTLEY
(Person, firm or corporation) (Type or print)

Address 4779 S. 6th

[Signed] Charles E. Hartley
(Water Well Contractor)

Contractor's License No. 145 Date Aug 16, 19 77