

WATER WELL REPORT
STATE OF OREGON

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DEC 22 1982

WATER RESOURCES DEPT.

State Well No. 15/39E-30dd

State Permit No. _____

UNION
271

SALEM, OREGON

(1) OWNER:

Name Elwyn Bingham
Address Alisal
City _____ State OR.

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐
Rotary Mud ☒ Dug ☐
Cased ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ ReInjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
16" Diam. from 1.6" ft. to 3.234" Gauge 3.234-1153-1153
19" Diam. from 3.234" ft. to 1153" ft. Gauge 1153-1153-1153

LINER INSTALLED:

10" Diam. from 1148" ft. to 1191" ft. Gauge 250

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used _____

Size of perforations in. by 3/8 in. 3"
840 perforations from 1150" ft. to 1191" 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

a pump test made? ☒ Yes ☒ No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow yes g.p.m. 3000+
Temperature of water _____ Depth artesian flow encountered 1171 ft.

(9) CONSTRUCTION:

Special standards: Yes ☒ No ☐

Well seal—Material used Cement
Well sealed from land surface to 0-1153 ft.
Diameter of well bore to bottom of seal 12 1/4 in. 15 1/4"
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 1.30 sacks
How was cement grout placed? with tremie pipe 0-100
and 0-1153

Was pump installed? _____ Type _____ HP _____ Depth _____ ft.
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 _____
SE 1/4 SE 1/4 Section 30 T. 15 R. 39E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 1171 ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure 38 lbs. per square inch. Date 11/20/82

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 1191 ft. Depth of completed well 1191 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
sand & clay	0	10	
clay - tan	10	15	
sand	15	20	
sand & clay	30	180	
clay - tan	180	256	
clay - green - soft	256	311	
clay - gray - soft	311	330	
clay - green - soft	330	509	
clay - gray - hard	509	523	
clay - Brown & sand - soft	523	550	
clay - red - soft	550	568	
clay - Brown & gray with sand	568	571	
clay - gray - soft	571	611	
clay - green - soft	611	640	
clay - tan - soft	640	691	
clay - green & red	691	757	
sand & clay green - soft	757	826	
sand & sand stone & clay & wood	826	919	
sand & gravel & clay - green	919	922	
clay - green & gray - soft	922	981	

Work started 9/1 19 82 Completed 11/20 19 82
Date well drilling machine moved off of well 11/20 19 82

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] James H. B. Date 11/20 19 82
(Drilling Machine Operator)

Drilling Machine Operator's License No. 472

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 B & A Drilling Co (Type of print)
Address PO Box 1274 La Grange
[Signed] James H. B. (Water Well Contractor)

Contractor's License No. 528 Date 11/20 19 82

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

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Bingaman Well
T.1S. R.39E. Sec. 30

Union Co.

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SALEM, OREGON

325' x 20" HOLE

324'-6" - 16" casing

846' x 15 3/4" HOLE

829' x 12 3/4" casing

20' x 12" HOLE

43' x 10 3/4" LINER