

WATER WELL REPORT
STATE OF OREGON

UMAT
3089

RECEIVED

JUN 18 1981

State Well No.

41/35E-22 d/c

WATER RESOURCES DEPT. State Permit No. _____
SALEM, OREGON

Page 1 of 2

(1) OWNER:

Name City of Weston
Address City Hall
City Weston State Oregon
97886

(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 Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

Steel Plastic
Threaded Welded

(5) CASING INSTALLED:

12" Diam. from 1.1" ft. to 25.0" ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) 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 _____ Model No. _____
Type _____ 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? Soon to be tested
Id: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 450 gpm - gal./min. with drill stem at 1150.0 ft. 4 hrs.
Water test " " " gal./min. with 710.0 ft. drawdown after 1 hrs.
Artesian flow NONE g.p.m.
Temperature of water 57 Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement Grout
Well sealed from land surface to 25.0 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in. to 7.12 ft. to 1150.0
Number of sacks of cement used in well seal 40 sacks
How was cement grout placed? Pressure grouted from bottom to top.
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 Umatilla Driller's well number 191
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 22 T4N R. 35E. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: 1700' West & 100' North of S.E. 1/4 corner of Sec. 22

(11) WATER LEVEL: Completed well.

Depth at which water was first found 460.0 ft.
Static level 310.0 ft. below land surface. Date May 18/81

Artesian pressure NONE lbs. per square inch. Date May 18/81

(12) WELL LOG:

Diameter of well below casing 12" to 7 1/2" to 10" to 1150.0

Depth drilled 1150.0 ft. Depth of completed well 1150.0 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
Silt Topsoil with Talus	0.0	5.0	
Brownish broken Basalt	5.0	15.0	
Hard black Basalt	15.0	70.0	
Hard Grey Basalt	70.0	85.0	
" Black Basalt	85.0	136.0	
" Grey Basalt	136.0	151.0	
" Black Basalt	151.0	162.0	
Med. Hard Viscular Basalt	162.0	198.0	
Hard Grey Basalt	198.0	214.0	
" Black Basalt	214.0	298.0	
" Grey Basalt	298.0	356.0	
" Brown Basalt	356.0	367.0	
" Black Basalt	367.0	448.0	
" Grey Basalt	448.0	498.0	
Med. Hard Red Viscular Bas.	498.0	470.0	
" Black Viscular Bas.	470.0	498.0	
Hard Black Basalt	498.0	509.0	
" Grey Basalt	509.0	564.0	
" Black Basalt	564.0	578.0	
Med. Hard Viscular Bas.	578.0	618.0	
" Grey Basalt	618.0	667.0	

Work started March 18 19 81 Completed May 18 19 81
Date well drilling machine moved off of well May 18 19 81

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] E. Brown Date June 1, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1153

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 Brown & Brown Drilling Co.
(Person, firm or corporation) (Type or print)

Address P.O. Box 124, Hermiston, Oregon

[Signed] J. L. Brown 97838
(Water Well Contractor)

Contractor's License No. 516 Date June 6, 19 81

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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State Well No.

4N 35E-22 db

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STATE OF OREGON

Page 2 of 2

WATER RESOURCES DEPT

SALEM, OREGON

Permit No.

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Name City of Weston
Address City Hall
City Weston State Oregon

(2) TYPE OF WORK (check):

97886

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary Air [X] Driven [] Domestic [] Industrial [] Municipal [X]
Rotary Mud [] Dug [] Irrigation [] Test Well [] Other []
Thermal [] Withdrawal [] ReInjection []

(5) CASING INSTALLED:

Steel [X] Plastic []
Threaded [] Welded [X]

12" Diam. from 7.1 ft. to 25.2 ft. Gauge 1.250
Diam. from ft. to ft. Gauge

LINER INSTALLED:

Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [] Yes [X] No

Type of perforator used
Size of perforations in by in.
perforations from ft. to ft.
perforations from ft. to ft.
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(7) SCREENS:

Well screen installed? [] Yes [X] 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

Soon to be tested

Was a pump test made? [] Yes [] No If yes, by whom?
D: gal./min. with ft. drawdown after hrs.

Air test 450 +/- gal./min. with drill stem at 1150 ft. 4 hrs.

Boiler test " " " gal./min. with ft. drawdown after 1 hrs.

Artesian flow NONE g.p.m.

Temperature of water 57 Depth artesian flow encountered NONE

(9) CONSTRUCTION:

Special standards: Yes [] No [X]

Well seal—Material used Cement Grout
Well sealed from land surface to 25.2 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12" to 712.2, 10" to 1150

Number of sacks of cement used in well seal 40 sacks

How was cement grout placed? Pressure grouted from Bottom (25.2) to top

Was pump installed? Type HP Depth ft.

Was a drive shoe used? [] Yes [X] No Plugs L 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 191
SW 1/4 SE 1/4 Section 22 T. 4N R. 35E. W.M.
Tax Lot # Lot Blk Subdivision

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(12) WELL LOG:

Diameter of well below casing 12" to 712.2 10" to 1150.2

Depth drilled 1150.0 ft. Depth of completed well 1150.2 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. Rows include: Med. Hard Bk. visc. Basalt, Hard Bk. Basalt, Grey Basalt, Med. Hard Bk. visc. Basalt, Hard Black Basalt, Grey Basalt, Med. Hard Bk. visc. Basalt, Hard Black Basalt, Red viscular Basalt, Hard Black Basalt, Grey Basalt, Red viscular Basalt, Hard Black Basalt, Black viscular Basalt, Med. Hard Black Basalt.

Work started March 18 1981 Completed May 18 1981
Date well drilling machine moved off of well May 18 1981

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] J. Brown Date June 19 1981 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1153

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 Brown & Brown Drilling Co. (Person, firm or corporation) (Type of print)

Address P.O. Box 124, Hammett, Oregon

[Signed] John J. Brown 97838 (Water Well Contractor)

Contractor's License No. 516 Date June 6, 1981

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