

State Well No. 7/40-34 CC
State Permit No. _____

(1) OWNER:

Name McEwen & Miles
Address Hines Oregon

(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 ☒

10" Diam. from 72 ft. to 242 ft. Gage 14
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills
Size of perforations 3/16 in. by 2 in.
900 perforations from 115 ft. to 240 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? Driller
Yield: 30 gal./min. with 100 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Concrete
Well sealed from land surface to 34 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 6 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 BAKER Driller's well number _____
SW 1/4 SW 1/4 Section 34 T. 71N R. 40E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 115 ft.
Static level 115 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 472 ft. Depth of completed well 472 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	3	
Sandy Clay	3	13	
Clay Gravel with gravel	13	160	125
Green Clay sticky	160	196	125
CLAY GRAVEL	196	202	125
GRAVEL medium	202	220	125
CLAY + Gravel	220	240	125
BLACK BASALT ROCK	240	472	115

Work started 11-20 1971 Completed 2-18 1972
Date well drilling machine moved off of well 2-18 1972

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] See Hallon Date 3-27, 1972
(Drilling Machine Operator)

Drilling Machine Operator's License No. 101

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 HOLLOWAY DRILLING Co
(Person, firm or corporation) (Type or print)

Address 80 Hillcrest Dr. Ontario

[Signed] Max Holloway
(Water Well Contractor)

Contractor's License No. 16 Date 3-27, 1972