

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

SALEM, OREGON

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 335-312-8 ac

State Permit No. deepening

(1) OWNER:

Name CATLOW Valley FARMS
Address 89den, UTAH

(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 ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from 0 ft. to 200 ft. Gage 350
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory sawed

Size of perforations 3 1/2 in. by 1/8 in.
3200 perforations from 100 ft. to 200 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? Agua Sales
Yield: 1600 gal./min. with 147 ft. drawdown after 40 hrs.

Ball 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 cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 22 sacks
How was cement grout placed? pumped

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 HARNEY Driller's well number
SW 1/4 NE 1/4 Section 8 T. 33 S. R. 31 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 87 ft. below land surface. Date 1/21/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 570 ft. Depth of completed well 570 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
Blue silt	436	440	89
Black rock, hard	440	455	89
Black rock, med hard	455	480	89
Black rock, hard	480	510	89
Rock, grey	510	515	87
Rock, black, hard	515	525	87
Sandstone, black	525	535	87
Rock, black, hard	535	550	87
Rock, grey, hard	550	555	87
gravel conglomerate	555	560	87
Rock, grey, hard	560	570	87

The existing well had been drilled
to 436'. The well was deepened
to 570'.

Work started 10/21 1980 Completed 12/28 1980

Date well drilling machine moved off of well 12/28 1980

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] Harold Woodruff Date 1/21, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1188

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 H.D. Woodruff Drilling
(Person, firm or corporation) (Type or print)

Address Box 1043 Burns, Ore

[Signed] Margie Woodruff
(Water Well Contractor)

Contractor's License No. 717 Date 1/21, 1981