

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 335/31E-46a

State Permit No.

(1) OWNER:

Name CATLOW VALLEY FARMS CO. RICHMOND TOWNSHIP
Address 2650 WASHINGTON BLVD. CODY, WYOMING

(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 +1 ft. to 355 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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
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? ACTION ILLIATION

Yield: 1850 gal./min. with 85 ft. drawdown after 36 hrs.

" " " "

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

Artesian flow g.p.m.

Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout

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 35 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 HARNEY Driller's well number
NE 1/4 NW 1/4 Section 4 T. 33S R. 31E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 98 ft.

Static level 90 ft. below land surface. Date 10-21-77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 591 ft. Depth of completed well 591 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	2	
Yellow HARD PAN	2	4	
SANDY yellow CLAY	4	98	90
Yellow SAND & WATER	98	120	
yellow CLAY	120	160	
yellow CLAY w/ FINE SAND	160	180	
yellow CLAY	180	310	
COARSE SAND & FINE GRAVEL	310	312	
HARD yellow CLAY	312	345	
COARSE BROWN SAND & GRAV.	345	346	
DARK yellow CLAY w/ SAND	346	350	
HARD yellow ROCK w/ GRAVEL	350	409	75'
SAND & FINE GRAVEL	409	490	
HARD yellow ROCK w/ GRAVEL	490	581	
FINE SAND & GRAVEL			90'
SOLID yellow ROCK	581	591	

Work started 10-17 19 77 Completed 12-29 19 77

Date well drilling machine moved off of well 1-4 19 78

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] L. E. M. A. White Date 1-18, 19 78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 HIGHLAND DRILLING CO. (Type or print)
(Person, firm or corporation)

Address P.O. Box 9 LAVERNE ORE

[Signed] L. E. M. A. White
(Water Well Contractor)

Contractor's License No. 577 Date 1-18, 19 78