

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

Do not write above this line

RECEIVED

OCT 11 1978

State Well No.

WATER RESOURCES DEPT.

SALEM, OREGON

State Permit No.

335/31E-9ca

(1) OWNER:

Name CATLO VALLEY FARMS
Address 2650 WASHINGTON BLVD. OGDEN 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 ☒ Cable ☐ Dug ☐
Driven ☐ Jetted ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 71 ft. to 575 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used FACTORY SLOT

Size of perforations 1/8 in. by 3 in.
16,560 perforations from 230 ft. to 575 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 WILSON CO.
Yield: 800 gal./min. with 140 ft. drawdown after 24 hrs.

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

Artesian flow g.p.m.

Temperature of water 52° 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 26 in.
Diameter of well bore below seal 26 in.
Number of sacks of cement used in well seal 28 sacks
How was cement grout placed? TRANSIT MIXER - THEN
Puddled to REMOVE ANY AIR POCKETS
BRIDGES etc.

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: 3/8"

Gravel placed from 20 ft. to 575 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number
N1E 1/4 SW 1/4 Section 9 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 90 ft.

Static level 90 ft. below land surface. Date 12-21-77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 575 ft. Depth of completed well 575 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
TOPSOIL	0	1	
BROWN CLAY	1	7	
HARD BRN Rock & CLAY	7	37	
Loose BROWN Rock & CLAY	37	65	
Loose BROWN Rock -	65	97	90'
BROWN Rock & CLAY	97	110	
BROWN Rock & FINE SAND & GRAV.	110	155	
BROWN CLAY & Rock	155	230	
BROWN Rock & FINE GRAVEL	230	247	
BROWN CLAY & Rock	247	380	
BROWN Rock & FINE GRAVEL -	380	388	
BROWN CLAY	388	395	
BROWN GRAVEL & SAND -	395	410	
BROWN GRAY CLAY mixed	410	470	
BROWN Rock & FINE GRAVEL -	470	508	
BROWN & GRAY CLAY	508	515	
BROWN Rock & GRAVEL -	515	575	

Work started 12-16 1977 Completed 12-21 1977

Date well drilling machine moved off of well 12-21 1977

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] Leman A. White Date 1-11, 1978
(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 PO Box 9 LAVERNE ORE 97740

[Signed] Leman A. White
(Water Well Contractor)

Contractor's License No. 577 Date 1-11, 1978