

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)

State Well No. **355/33E-23ba**

State Permit No. **17311**

(1) OWNER:

Name **Wildhorse Ranch**

Address **P.O. Box 907 Corvallis, Or.**

(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:

10" Diam. from 0 ft. to 614 ft. Gage 250
" Diam. from 0 ft. to 614 ft. Gage 250
" Diam. from 0 ft. to 614 ft. Gage 250

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used **Louwered**

Size of perforations **3/32** in. by **2** in.
7200 perforations from **184** ft. to **424** ft.
perforations from 0 ft. to 0 ft.
perforations from 0 ft. to 0 ft.

(7) SCREENS:

Well screen installed? ☒ Yes ☐ No

Manufacturer's Name _____ Model No. _____
Type _____ 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: **2300** gal./min. with **146** ft. drawdown after **8** hrs.
" " " "
" " " "
Bailer 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 **26** in.
Diameter of well bore below seal **26** in.
Number of sacks of cement used in well seal **40** sacks
How was cement grout placed? **Gravity**

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 pea**
Gravel placed from **20** ft. to **614** ft.

(10) LOCATION OF WELL:

County **Harney** Driller's well number _____
N.E. ☐ N.W. ☐ Section **23** T. **35.S.** R. **33E.** W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found **55** ft.
Static level **30** ft. below land surface. Date **7/12/77**
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing **none**

Depth drilled **614** ft. Depth of completed well **614** 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-sand grey	0	2	
Sand-gravel-clay grey	2	64	
Med Sand & gravel-Lava	64	95	
Course gravel cemented grey	95	114	
Lava gravel& sand	114	123	
Clay & gravelmixed brn,	123	144	
Clay brn.	144	155	
Sand& gravel-streaks clay brn.	155	274	
Clay sandy grebrn.	274	284	
Clay & lava gravel& sand	284	385	
Sandy brn clay	385	394	
Gravel -clay mixed brn.	394	434	
Sand & gravelsome clay brn.	434	496	
Clay sandy brn.	496	514	
Sand & gravel med brn.	514	534	
Clay sandy brn.	534	545	
Med Sand& gravel &streaks of clay	545	614	

Work started **7/1/77** 19 Completed **7/12/77** 19
Date well drilling machine moved off of well **7/12/77** 19

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] **Charles E. Stadeli** Date **8/3/77**, 19____
(Drilling Machine Operator) **84**

Drilling Machine Operator's License No. _____

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 **Stadeli Drilling Co.**

(Person firm or corporation) (Type or print)
Address **Mt Angel, Or.**

[Signed] **Charles E. Stadeli**

(Water Well Contractor)
Contractor's License No. **519** Date **8/3/77**, 19____