

## WATER WELL REPORT

STATE OF OREGON

WATER RESOURCES DEPT  
SALEM, OREGON

Malh 347

RECEIVED  
SEP 14 1981  
MALH 347RECEIVED  
AUG 27 1981

State Well No.

State Permit No.

125/40E-25da

WATER RESOURCES DEPT  
SALEM, OREGON

## (1) OWNER:

Name TED JORDAN - JORDAN CATTLE CO.

Address

City WESTFALL, OREGON 97920 State

## (2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

## (3) TYPE OF WELL:

Rotary Air ☒ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐  
Rotary Mud ☐ Dug ☐ Irrigation ☒ Test Well ☐ Other ☐  
☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

## (4) PROPOSED USE (check):

## CASING INSTALLED:

Steel ☒ Plastic ☐  
Threaded ☐ Welded ☒

14" Diam. from +1 ft. to 85 ft. Gauge 250

Diam. from ft. to ft. Gauge

## LINER INSTALLED:

" Diam. from ft. to ft. Gauge

## (6) 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

a pump test made? ☐ Yes ☒ No If yes, by whom?

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

Air test 850 gal./min. with drill stem at 150 ft. 1 hrs.

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

Artesian flow 300 g.p.m.

Temperature of water 78° Depth artesian flow encountered 150 ft.

## (9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used CEMENT

Well sealed from land surface to 85 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 77 sacks

How was cement grout placed?

PRESSURE GROUTED

Was pump installed? Type HP Depth ft.

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: ft.

Gravel placed from ft. to ft.

## (10) LOCATION OF WELL:

County MALHEUR

Driller's well number

ne ¼ se ¼ Section 25 T. 17 R. 40 W.M.

Tax Lot # 600 Lot Blk Subdivision

Address at well location:

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 70 ft.

Static level 0 ft. below land surface. Date 7/30/81

Artesian pressure 10 lbs. per square inch. Date 7/30/81

## (12) WELL LOG: reduced to 8" from 573 to 735

Diameter of well below casing

Depth drilled 735 ft. Depth of completed well 730 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                  |
|----------------------------------------------|---------|-----|----------------------|
| Dietanite                                    | 0       | 72  |                      |
| Black Rock                                   | 72      | 83  |                      |
| Green Rock                                   | 83      | 87  |                      |
| Black Rock                                   | 87      | 250 |                      |
| Dietanite                                    | 250     | 262 |                      |
| Black Rock                                   | 262     | 280 |                      |
| Brown Rock                                   | 280     | 300 |                      |
| Black Rock                                   | 300     | 310 |                      |
| Brown Rock                                   | 310     | 340 |                      |
| Blue Rock                                    | 340     | 400 |                      |
| Black Rock                                   | 400     | 410 |                      |
| Green Rock                                   | 410     | 413 |                      |
| Black Rock                                   | 413     | 460 |                      |
| Green Rock                                   | 460     | 493 |                      |
| Yellow Dietanite                             | 493     | 508 |                      |
| Gray Rock                                    | 508     | 514 |                      |
| Black Rock                                   | 514     | 520 |                      |
| Blue Soapstone                               | 520     | 530 |                      |
| Red Rock                                     | 530     | 580 |                      |
| Black Rock                                   | 580     | 640 |                      |
| Green Soapstone                              | 640     | 682 |                      |
| Blue Soapstone                               | 682     | 735 |                      |
| Work started                                 | 6/24/81 | 19  | Completed 7/30/81 19 |
| Date well drilling machine moved off of well | 7/30/81 | 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] [Signature] Date 8/24/81

(Drilling Machine Operator) License No. 65

## 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 PAGE BROTHERS DRILLING

(Person, firm or corporation) (Type or print)  
Address RT 2 BOX 371 VALE, OREGON 97918

[Signed] [Signature] (Water Well Contractor)

Contractor's License No. 564 Date 8/24/1981

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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

SP\*12658-690