

**WATER WELL REPORT  
STATE OF OREGON**

*Malheur  
994*

**RECEIVED**

AUG 13 1984

State Well No. *19/43E-187d*  
State Permit No. *ML 18/45E 20dd*

PLEASE TYPE OR PRINT IN INK  
**WATER RESOURCES DEPT  
SALEM, OREGON**

**(1) OWNER:**

Name OREGON TRAIL MUSHROOM Co.  
Address RT 3 Box 4397  
City Ulat State 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 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

10" Diam. from +2 ft. to 100 ft. Gauge 375

**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? Driller

..... and: 2 gal./min. with ..... ft. drawdown after 0 hrs.

Air test ..... gal./min. with drill stem at ..... ft. .... 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:**

Special standards: Yes  No

Well seal—Material used Portland Cement

Well sealed from land surface to ..... 100 ft.

Diameter of well bore to bottom of seal ..... 12 in.

Diameter of well bore below seal ..... 10 in.

Number of sacks of cement used in well seal ..... 60 sacks

How was cement grout placed? grout pump

Was pump installed? no 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: .....

Gravel placed from ..... ft. to ..... ft.

**(10) LOCATION OF WELL:**

County Malheur Driller's well number #3  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....  
SE 1/4 SE 1/4 Section 18 T. 19 R. 43 W.M.

Address at well location: .....

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found ..... 5 ft.

Static level 5' ft. below land surface. Date 6-18

Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing ..... 10

Depth drilled 220 ft. Depth of completed well 220 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
SOIL	0	10	5"
Gravel Black silt	10	18	"
Gray clay Black Gravel	18	26	"
Gray clay	26	35	"
Gray clay HARD	35	60	"
Gray siltstone	60	145	"
Gray clay HARD	145	168	"
Gray Green Rock	168	169	"
Gray Basalt	169	171	"
DARK GRAY conglomerate.			
Fine. Gray clay	171	195	"
GRAY BASALT	195	196	"
GRAY CLAY	196	210	"
GRAY BASALT	210	211	"
GRAY CLAY	211	220	"

Work started 6-18 19 84 Completed 7-7 19 84

Date well drilling machine moved off of well 7-11 19 84

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Walter J. Johnson Date 8-6, 19 84

**Bonded Water Well Constructor Certification:**

Bond 17-933149 Issued by: MILLER of Texas  
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Bowman Drilling  
(Person, firm or corporation) (Type or print)

Address P.O. Box 41 JAMESON OR

[Signed] ..... Water Well Constructor

Date 7-20, 19 84

NOTICE TO WATER WELL CONSTRUCTOR  
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\*45292-690