

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.

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

UMAT  
3976

State Well No. EN 135E - 33dd  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Hazel Helen Chakos  
Address 144 S.E. 73  
Milton-Freewater, Ore 97

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

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

**(4) PROPOSED USE (check):**

Rotary  Cable  Driven  Jetted  Bored   
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
12" Diam. from +1 ft. to 19 ft. Gage 250  
10" Diam. from +1 1/2 ft. to 60 ft. Gage 250  
8" Diam. from +2 ft. to 260 ft. Gage 250

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

| Size of perforations          | in. by | in.   |
|-------------------------------|--------|-------|
| _____ perforations from _____ | _____  | _____ |
| _____ perforations from _____ | _____  | _____ |
| _____ perforations from _____ | _____  | _____ |

**(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

Air Tested  
Was a pump test made?  Yes  No If yes, by whom? Driller  
Flow: 500 gal./min. with 220 ft. drawdown after 1 hrs.  
" " " " " "  
" " " " " "  
Ballor test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 62 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Portland Cement  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 14 sacks  
How was cement grout placed? Pumped  
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 Umatilla Driller's well number \_\_\_\_\_  
SE 1/4 SE 1/4 Section 33 T. 10N R. 35E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 105 ft.  
Static level 70 ft. below land surface. Date 3-24-80  
Artesian pressure lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10"  
Depth drilled 315 ft. Depth of completed well 315 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                   |
|-----------------------------------|------------|------------|-----------------------|
| <u>Soil</u>                       | <u>0</u>   | <u>2</u>   |                       |
| <u>GRAVEL</u>                     | <u>2</u>   | <u>10</u>  |                       |
| <u>Yellow clay + Black Basalt</u> | <u>10</u>  | <u>105</u> |                       |
| <u>RED + Black Basalt</u>         | <u>105</u> | <u>110</u> | <u>H<sub>2</sub>O</u> |
| <u>Brown Clay + Black Basalt</u>  | <u>110</u> | <u>230</u> |                       |
| <u>GRAVEL</u>                     | <u>230</u> | <u>248</u> |                       |
| <u>Brown Basalt</u>               | <u>248</u> | <u>298</u> |                       |
| <u>Bores Black Basalt</u>         | <u>298</u> | <u>315</u> | <u>H<sub>2</sub>O</u> |

Work started 3-22 19 80 Completed 3-26 19 80  
Date well drilling machine moved off of well 3-27 19 80

**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] LADD HORN Date 3-26, 1980  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1345

**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 LADD HORN Well Drilling  
(Type or print)  
Address RT Box 14 Pilot Rock, Ore  
[Signed] Ladd Horn  
(Water Well Contractor)  
Contractor's License No. 739 Date 3-26, 19 80

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)

UMAT  
3976

State Well No. 5N/35E-33dd

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name HARRY & HELEN CHAKOS  
Address 149 SE 7<sup>th</sup>  
MILTON-FREE WATER, OREG 97

**(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   
Driven  Jetted   
Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

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12" Diam. from +1 ft. to 19 ft. Gage 250  
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**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

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\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
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**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
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**(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: 500 gal./min. with 220 ft. drawdown after 1 hrs.  
" " " " " "  
" " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 62 Depth artesian flow encountered \_\_\_\_\_ ft.

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| GRAVEL                     | 2    | 10  |                  |
| Yellow clay + Black Basalt | 10   | 105 |                  |
| RED + Black Basalt         | 105  | 110 | H <sub>2</sub> O |
| Brown Clay + Black Basalt  | 110  | 230 |                  |
| gravel                     | 230  | 248 |                  |
| Brown BASALT               | 248  | 298 |                  |
| Bores BLACK BASALT         | 298  | 315 | H <sub>2</sub> O |

Work started 3-22 1980 Completed 3-26 1980  
Date well drilling machine moved off of well 3-27 1980

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[Signed] LADD HORN Date 3-26, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

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Name LADD HORN Well Drilling  
(Person, firm or corporation) (Type or print)

Address Rt Box 14 Pilot Rock, Oreg

[Signed] Ladd Horn  
(Water Well Contractor)

Contractor's License No. 739 Date 3-26, 1980