

OFFICE USE ONLY
Log No. 78315
Permit No. 779
Basin 779
NOTICE OF INTENT NO. 30867

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER Robert & Pat Chapman ADDRESS AT WELL LOCATION Lot 2 Gates of Hercules
MAILING ADDRESS 333 N. 15th Las Vegas NV 89101 1405 W. 35th N.
2. LOCATION NW 1/4 NW 8 T. 17 N/S R. 63 E. White Pine County
PERMIT NO. N/A 005-020-06 Parcel No. Gates of Hercules Lot #2 Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|-------------------------|--------------|------|-----|------------|
| Top Soil | | 0 | 1 | |
| Cemented gravel Cobble | | 1 | 10 | |
| Cobbles | | 10 | 12 | |
| Cemented gravel Cobble | | 12 | 32 | |
| CLAY | | 32 | 35 | |
| gravel cobble CLAY Con. | water | 35 | 44 | water |
| CLAY | | 44 | 47 | |
| Cemented gravel | water | 47 | 55 | water |
| CLAY | | 55 | 57 | |
| gravel | water | 57 | 61 | water |
| CLAY | | 61 | 69 | |
| Cemented gravel | water | 69 | 73 | |
| CLAY | | 73 | 75 | |
| gravel | water | 75 | 81 | |
| CLAY | | 81 | 89 | |
| gravel Con. | | 89 | 91 | |
| CLAY Conglomerate | | 91 | 105 | |
| gravel Con | water | 105 | 119 | |
| CLAY | | 119 | 124 | |

8. WELL CONSTRUCTION
Depth Drilled 124 Feet Depth Cased 124 Feet

HOLE DIAMETER (BIT SIZE)
From To
10 Inches 0 Feet 50 Feet
8 Inches 50 Feet 124 Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>6 3/8</u> | <u>12.9</u> | <u>.188</u> | <u>7</u> | <u>124</u> |

Perforations:
Type perforation MILL
Size perforation 4 x 2.5" x 6 ft
From 13 feet to 84 feet
From 104 feet to 124 feet

Surface Seal: Yes, No Seal Type:
Depth of Seal 50 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 50 feet to 124 feet

9. WATER LEVEL
Static water level 37 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature Cold °F Quality good

Date started Sept 21, 1999
Date completed Oct 5, 1999

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|-----------|-------------------------------|--------------|
| <u>40</u> | <u>18</u> | <u>1 hr</u> |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Oscar R. Maynard Contractor
Address P.O. Box 64 Land NV 89317 Contractor

Nevada contractor's license number issued by the State Contractor's Board 0047224
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1556

Signed Oscar Maynard
By driller performing actual drilling on site or contractor
Date Oct 19-99