

PRINT OR TYPE ONLY  
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WELL DRILLER'S REPORT

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

OFFICE USE ONLY  
Log No. 76639  
Permit No. 14471  
Basin 222

NOTICE OF INTENT NO. 16357

1. OWNER Virgin Valley Water Dist. ADDRESS AT WELL LOCATION Well #29  
MAILING ADDRESS P.O. Box 276 Mesquite NV

2. LOCATION SE 1/4 SW 1/4 Sec. 35 T. 13 N. R. 70 E Clark County  
PERMIT NO. 14471 Issued by Water Resources Parcel No. VVWD Well #29 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 |
|---------------------------|--------------|------|------|------------|
| Sugar Sand Clay Collor    |              | 0    | 238  | 238        |
| Sticky Clay, Cobbles Sand | X            | 238  | 1199 | 961        |
| Brown Clay, Sandstone     | X            | 1199 | 1644 | 445        |
| Sandstone                 | X            | 1644 | 1869 | 225        |
| Sand, Gravel, Clay        | X            | 1869 | 2030 | 161        |
| Frag. Sandstone           | X            | 2030 | 2248 | 218        |

8. WELL CONSTRUCTION  
Depth Drilled 2248 Feet Depth Cased 1260 Feet

HOLE DIAMETER (BIT SIZE)

| Inches  | From | To   | Feet |
|---------|------|------|------|
| 48"     | 0    | 50   | 50   |
| 30"     | 0    | 1340 | 1340 |
| 17 1/2" | 1340 | 2248 | 2248 |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 36                 | 142.7               | 3/8"                    | +5          | 50        |
| 20                 | 81.1                | 3/8"                    | +1          | 540       |
| 20                 | 67.8                | 5/16"                   | 540         | 1260      |

Perforations:  
Type perforation "Full Flow Louver"  
Size perforation .040"

| From | feet to | feet |
|------|---------|------|
| 540  | 740     | feet |
| 820  | 1090    | feet |
| 1100 | 1220    | feet |

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 200  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 200 feet to 1280 feet

Date started 10/27, 1997  
Date completed 12/2, 1997

7. WELL TEST DATA

| TEST METHOD:   | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|--|--------|-------------------------------|--------------|
| <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift | 1800   | 160                           | 8            |

9. WATER LEVEL  
Static water level 195 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature 88 °F Quality Good

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Layne Christensen Co Contractor  
Address 12030 E. Reggs Rd Chandler Az. 85249 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 0019101  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1683  
Signed C.R. Fitzgill  
By driller performing actual drilling on site or contractor  
Date \_\_\_\_\_

95 SEP 17 11:11:16  
STATE ENGINEERING OFFICE

DCN/P/D/W/B  
Receive  
20 2000  
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