

OFFICE USE ONLY  
 Log No. **96945**  
 Permit No. \_\_\_\_\_  
 Basin **220**

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

NOTICE OF INTENT NO. **29499**

1. OWNER **Rodney Melhous**  
 MAILING ADDRESS **HC 34 Box 52 Caliente NV 89008**  
 ADDRESS AT WELL LOCATION **2 1/2 miles North of Caliente East of US 93**  
 2. LOCATION **N 1/4 S 1/4 Sec 11 T 13 R 67 E Lincoln County**  
 PERMIT NO. **13-160-54** Parcel No. \_\_\_\_\_  
 Issued by Water Resources Subdivision Name **Carriagon Subdivision**

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	Thickness
TOP soil		0	11	11
Sand - gravel		11	45	34
Clay - Boulders		45	65	20
gravel - Boulders	X	65	76	11
Clay - Boulders		76	125	49
gravel - clay - sand	X	125	142	17
Clay		142	145	3

8. WELL CONSTRUCTION  
 Depth Drilled **145** Feet Depth Cased **145** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From **10 5/8** Inches To **0** Feet  
 From **0** Feet To **195** Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet  
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 1/2</b>		<b>5ch 40</b>	<b>0</b>	<b>145</b>

Perforations:  
 Type perforation **saw cut**  
 Size perforation **1/8" x 6'**  
 From **65** feet to **195** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Neat Cement  Cement Grout  Concrete Grout  
 Depth of Seal **50**  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From **50** feet to **145** feet

DCNR/DWR  
 RECEIVED

JUL 15 2005

LAS VEGAS OFFICE

Date started **6-24-05**, 19\_\_\_\_  
 Date completed **6-27-05**, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<b>35</b>		<b>2</b>

9. WATER LEVEL  
 Static water level **53'** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature **cold** °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 **Davis Drilling and Pumps** Contractor  
 Address **HC 61 Box 54 Hiko NV 89017** Contractor  
 Nevada contractor's license number issued by the State Contractor's Board **0028966**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1191**  
 Signed **Mike Davis**  
 By driller performing actual drilling on site or contractor  
 Date **6-30-05**