

OFFICE USE ONLY
 Log No. 89077
 Permit No. 27483
 Basin 212
 NOTICE OF INTENT NO. 24715

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 Leslie Helgeson ADDRESS AT WELL LOCATION SAME
 MAILING ADDRESS 3720 W TORRINO Las Vegas NV. 89139

2. LOCATION SW 1/4 SW 1/4 Sec. 17 T. 22 N/S R. 61 E Clark County
 PERMIT NO. 27483 Issued by Water Resources Parcel No. 19917401006 Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Brown Clay Gravel</u>		<u>0</u>	<u>130</u>	<u>130</u>
<u>Cemented Gravel</u>		<u>130</u>	<u>175</u>	<u>45</u>
<u>Brown Clay Boulders</u>		<u>175</u>	<u>250</u>	<u>75</u>
<u>Cemented Gravel</u>	<input checked="" type="checkbox"/>	<u>250</u>	<u>375</u>	<u>125</u>

Standard old well
Old well was cased only to 100ft.
Total Depth of Well 246ft.
Cemented with neat cement from bottom to surface

STATE ENGINEERS
 DCNR/DWR
 RECEIVED
 MAY 11 2003
 LAS VEGAS OFFICE

8. WELL CONSTRUCTION
 Depth Drilled 375 Feet Depth Cased 375 Feet
 HOLE DIAMETER (BIT SIZE)
 From 11 Inches To 0 Feet 375 Feet
 Inches _____ Feet _____ Feet
 Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 IN</u>	<u>4.80</u>	<u>D.V.C</u>	<u>+1</u>	<u>375</u>
<u>5 FT</u>	<u>8 3/4</u>	<u>188</u>	<u>+1</u>	<u>4</u>

Perforations:
 Type perforation 2 1/2
 Size perforation 1/8 x 12
 From 375 feet to 275 feet
 From _____ feet to _____ 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 375 feet to 50 feet

9. WATER LEVEL
 Static water level 226 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature COOL °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 Redding Drilling
 Address 3955 BLUE Diamond Rd #4 Las Vegas, NV. 89139
 Nevada contractor's license number issued by the State Contractor's Board 38155
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1617
 Signed Floyd Mitchell
 By driller performing actual drilling on site or Contractor
 Date 5-1-03

Date started 4-14-03 20
 Date completed 4-16-03 20

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>40</u>		<u>2 HRS</u>