

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

NOTICE OF INTENT NO. 24715

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 Cleak County
PERMIT NO. 27483 19917401006 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
<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>
<u>Abandoned old well</u>				
<u>Old well was cased only to 100ft.</u>				
<u>Total Depth of Well 246ft.</u>				
<u>Cemented with neat cement from bottom to surface</u>				
DGNR/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 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>F480</u>	<u>P.V.C</u>	<u>+1</u>	<u>375</u>
<u>5 FT</u>	<u>8 5/8</u>	<u>188</u>	<u>+1</u>	<u>4</u>

Perforations:
Type perforation 39W
Size perforation 1/8 x 12
From 375 feet to 275 feet
From feet to feet
From feet to feet
From feet to 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: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>40</u>		<u>2 HRS</u>