

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

84716
 OFFICE USE ONLY
 Log No. ~~89077~~
 Permit No. _____
 Basin 212

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 22501

1. OWNER BROADBENT & ASSOCIATES
 MAILING ADDRESS 8 WEST PACIFIC AVE HENDERSON NV 89015
 ADDRESS AT WELL LOCATION 5700 PARADISE ROAD LV, NV

2. LOCATION NE 1/4 SW 1/4 Sec 27 T. 21 S. 20 E. 61 CLARK County
 PERMIT NO. 102-200-102-27-207
 Issued by Water Resources Parcel No. 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>ASPHALT</u>		<u>0</u>	<u>2"</u>	<u>2"</u>
<u>TYPE II</u>		<u>2"</u>	<u>3'</u>	<u>2'10"</u>
<u>SILT-SAND</u>		<u>3'</u>	<u>10'</u>	<u>7'</u>
<u>CALICHE</u>		<u>10"</u>	<u>16'</u>	<u>6'</u>
<u>SILTY CLAY</u>		<u>16"</u>	<u>19'</u>	<u>3'</u>
<u>CALICHE</u>		<u>19'</u>	<u>21'</u>	<u>2'</u>
<u>SILTY CLAY</u>		<u>21'</u>	<u>23'</u>	<u>2'</u>
<u>CLAY BROWN</u>		<u>23'</u>	<u>27'</u>	<u>4'</u>
<u>28 VAPOR EXTRACTION WELLS</u>				

8. WELL CONSTRUCTION
 Depth Drilled 28.5 Feet Depth Cased 28.5 Feet
 HOLE DIAMETER (BIT SIZE)
 From 18 Inches 0 Feet 28.5 Feet
 To _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4</u>		<u>SCH 40</u>	<u>0</u>	<u>28.0</u>

Perforations:
 Type perforation MACHINE
 Size perforation .050
 From 12 feet to 27 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 10'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 10' feet to 27 feet

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

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name ENGLE DRILLING LLC Contractor
 Address 7150 PINEHURST RD LAS VEGAS NV 89119 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 51266
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2107
 Signed [Signature] By driller performing actual drilling on site or contractor
 Date 10/11/01

Date started JULY 9th 2001
 Date completed AUG 8 2001

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 type="checkbox"/> Air Lift			