

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

OFFICE USE ONLY
Log No. 2183190
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 ADDRESS AT WELL LOCATION 5100 PHOENIX RD W. NV
MAILING ADDRESS 8 WEST PACIFIC AVE HENDERSON NV 89015

2. LOCATION NE 1/4 SW 1/4 Sec. 27 T. 21 S. 02 N/S R. 61 E. CLARK County
PERMIT NO. 162-200-102-27-201 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 0 Feet To 28.5 Feet
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:
Depth of Seal 28' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

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 PINE 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: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)