

OFFICE USE ONLY
Log No. 457-48
Permit No. _____
Basin. 087
NOTICE OF INTENT NO. 20721

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 LARRY HENRY ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 309 West Pueblo Street 80 Toll Road
Reno, NV 89509 Virginia City, NV
2. LOCATION NW 1/4 NW 1/4 Sec. 6 T. 17N N/S R. 21 E Storey County
PERMIT NO. 003-441-04 VC Highland Ranches
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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil, some boulders		0	2	2
Gray fractured volcanic rock		2	28	26
Yellow sandy clay		28	58	30
Red sandy clay		58	96	38
Brown sandy clay		96	130	34
Yellow sandy clay		130	215	85
Brown sandy clay		215	240	25
Gray sandy clay		240	311	71
White clay		311	330	19
Gray volcanic rock		330	355	25
Fractured volcanic rock (NO WATER)		355	361	6
Very hard volcanic rock		361	367	6
Gray clay		367	380	13
Gray volcanic rock		380	463	83
Gray clay		463	531	68
Gray volcanic rock		531	648	117
Fracture (app 3-4 GPM)	X	648	651	3
Gray volcanic rock		651	689	38
Very hard gray rock		689	691	2
Fractured rock	X	691	721	30
Gray volcanic rock		721	725	4

8. WELL CONSTRUCTION
Depth Drilled 725 Feet Depth Cased 725 Feet
HOLE DIAMETER (BIT SIZE)
From To
10 Inches 0 Feet 50 Feet
8 5/8 Inches 50 Feet 725 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>.188</u>	<u>0</u>	<u>725</u>

Perforations: factory sawed slot
Type perforation _____
Size perforation 3/32 x 3 x 5 around
From 650 feet to 710 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 50 feet to 725 feet

9. WATER LEVEL
Static water level 480 feet below land surface
Artesian flow _____ G.P.M. 30 P.S.I.
Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WAYNE DRILLING, INC. Contractor
Address P.O. BOX 12370 Contractor
RENO, NV 89510 Contractor

Date started 6-13-94 19____
Date completed 6-17-94 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

Draw Down (Feet Below Static)	Time (Hours)

Nevada contractor's license number issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed Wayne C. Helman
By driller performing actual drilling on site or contractor
Date June 21, 1994