



Log No. 71489
 Permit No. _____
 Basin 22A

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

Page 1 of 2
 37093 10/8/97
 NOTICE OF INTENT NO. 37106 12/3/97

1. OWNER DAVID & LENITA MESSMANN ADDRESS AT WELL LOCATION 140 Boron Lane
 MAILING ADDRESS 140 Boron Lane 140 Boron Lane
Reno, Nevada 89506 Reno, Nevada 89506

2. LOCATION SE 1/4 NE 1/4 Sec. 4 T 21N N/S R. 19 E Washoe County
 PERMIT NO. 079-430-08 Antelope Valley
 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, decomposed				
granite w/brown clay		0	1	1
Brown decomposed granite		1	19	18
Gray soft decomposed granite		19	56	37
Brown weathered granite		56	71	15
Green granite, weathered		71	156	85
Green granite, weathered with clay steaks		156	241	85
Green granite		241	272	31
Gray hard granite		272	379	107
Green clay streak		379	381	2
Gray granite		381	480	99
Softer gray granite		480	505	25
Fracture granite (NO H2O)		505	516	11
Gray granite		516	539	23
Fracture granite (NO H2O)		539	564	25
Weathered rusty granite		564	587	23
Gray hard granite		587	636	49
Fracture, broken with clay streaks (NO H2O)		636	685	49
Gray hard granite		685	707	22
Black & gray granite		707	714	7
Gray hard granite		714	733	19
Soft zone (NO WATER)		733	736	3
Gray hard granite		736	767	31
Soft zone (NO WATER)		767	768	1
Gray hard granite		768	799	31
Soft zone w/yellow clays		799	804	5

8. WELL CONSTRUCTION
 Depth Drilled 900 Feet Depth Cased 0 Feet

HOLE DIAMETER (BIT SIZE)
 From To
10 Inches 0 Feet 50 Feet
8 5/8 Inches 50 Feet 900 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ 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 WAYNE DRILLING, INC. Contractor
 Address P.O. BOX 12370 Contractor
RENO, NEVADA 89510
 Nevada contractor's license number 0022549
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 923
 Division of Water Resources, the on-site driller
 Signed Wayne C. Felman
 driller performing actual drilling on site or contractor
 Date March 9, 1998

Date started 1-29-98 lots of snow/stop 3-5, 1998
 Date completed _____, 19____

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Gray hard granite	804	831	27
Soft zone (NO WATER)	831	834	3
Gray hard granite	834	880	46
Soft zone (NO WATER)	880	882	2
Gray hard granite	882	900	18