

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

office use only
Log No. 7347
Permit No. 924
Basin 924
NOTICE OF INTENT NC38301

1. OWNER **David Messmann** ADDRESS AT WELL LOCATION **Antelope Valley**
MAILING ADDRESS **140 Boron**
Reno, NV 89506
2. Location **NE 1/4 SE 1/4 Sec 4 T 21N R 19E** Washoe County
PERMIT NO. **PARCEL NO. 079-430-08** 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Decomposed granite.		0	4	4
Brown yellow white decomposed granite.		4	140	136
Green & gray some decomposed granite hard fractured.		140	520	380
Green white brown granite hard & fractured.		520	745	225
Green granite hard.		745	790	45
Green white yellow granite with traces of yellow clay.		790	935	145
Hard fractured green white yellow Granite.		935	1040	105

8. WELL CONSTRUCTION

Depth Drilled **1040**feet Depth Cased **1040**feet
HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 inches	0	65
8 3/4 inches	65	1040

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.94	188	+1 1/2	1040

Perforations::

Type Perforation Size perforation	Factory	From	To
	3/32 x 3"	1040	1020
		1000	980
		960	940

Surface Seal YES No
Depth of Seal **60** feet
Pumped Poured
Gravel Packed: Yes No
From **1040** feet to **60** feet

Seal Type:
Neat Cement
Cement Grout
 Concrete Grout

9. WATER LEVEL

Static water leve **750** feet below land surface
Artesian flow **0** GPM **0** P.S.I.
Water Temperature **cold** Degrees F Quality

Date started **4-9-98**
Date completed **6-20-98**

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	x	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (hours)		
12	250	5		

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **McKay Drilling, Inc.**
2290 Pioneer Drive
Reno, NV 89509
NV Contractors No. **14170**
NV Driller's Lic (on site) **1511**

Signed Steve McKay
By driller performing actual drilling on site or contractor
Date **7-15-98**

RECEIVED
AUG 14 AM 11:27
STATE ENGINEERS OFFICE