

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

office use only
Log No. 64521
Permit No. _____
Bain 100

NOTICE OF INTENT NO 34886
~~1450 Mud Springs 2~~
1450 Mud Springs 2

1. OWNER **Washoe County**
MAILING ADDRESS **1195 B. Corporate Blv.**
Reno

ADDRESS AT WELL LOCATION

2. Location **NW 1/4 SW 1/4 Sec 9 T 21 N R 18E**

Washoe County

PERMIT NO. M10.467 PARCEL NO. 087-400-25

SUBDIVISION NAME

3. WORK PERFORMED			4. PROPOSED USE			5. WELL TYPE		
<input checked="" type="checkbox"/> New Well	Replace	Recondition	Domestic	Irrigation	Test	Cable	<input checked="" type="checkbox"/> Rotary	RVC
Deepen	Abandon	Other	Municipal/Industrial	<input checked="" type="checkbox"/> Monitor	Stock	Air	Other	<input checked="" type="checkbox"/> Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Red hard tan clay.		0	3	3
Fine silty sands.		3	74	71
Brown yellow white green orange sands & tan clay.		74	163	89
Tan clay sticky.		163	172	9
Tan clay/sand zones & occasional rock layers.		172	370	198
Coarse sands/small rock layers.		370	396	26
Sticky tan clay/ small sand layers.		396	465	69
Coarse sands.		465	483	18
Sticky tan clay small sand zones.		483	499	16
Sand/tan clay layers.		499	517	18
Sticky tan clay.		517	525	8
Bottom of hole filled with gravel from 525 - 516.				

8. WELL CONSTRUCTION

Depth Drilled **525 feet** Depth Cased **516 feet**
HOLE DIAMETER (BIT SIZE)

	From	To
8 1/2 inches	0	525
inches		
inches		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	3.6	.154	+1.5	516

Perforations::

Type Perforation	Size perforation	From	To
factory	3/32 x 3	516	466

Surface Seal YES No Seal Type:
Depth of Seal **454 feet** Neat Cement
 Pumped Cement Grout
Poured Concrete Grout

Gravel Packed: Yes No
From **525 feet to 454 feet**

9. WATER LEVEL

Static water level **65 feet** below land surface
Artesian flow **0 GPM 0 P.S.I.**
Water Temperature **cool** Degrees F Quality

Date started **11-8 -96**
Date completed **11-20 -96**

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	X	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (hours)		
10	100	4.5		

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 **12-5-96**