

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

office use only
 Log No. 73704
 Permit No. _____
 Basin 97
 NOTICE OF INTENT NO 38298
205 Prickley Pear

1. OWNER **Molly Knudtsen**
 MAILING ADDRESS **205 Prickley Pear**
Verdi, NV

ADDRESS AT WELL LOCATION

2. Location **1/4 NE 1/4 NE Sec 18 T 19n R 18E** **Washoe County**
 PERMIT NO. _____ PARCEL NO. **038-044-31** SUBDIVISION NAME _____

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boulders & sand.		0	18	18
Gray clay & graves.		18	57	39
Gray clay & sand.		57	104	47
Brown clay & gravels.		104	130	26
Gray clay & sands.		130	183	53
Coarse sand.		183	198	15
Granite.		198	220	22
Brown clay & sand.		220	247	27
Gray clay.		247	293	46
Black clay.		293	305	12
Granite.		305	313	8
Gray clay & sand.		313	363	50
Fractured rock.		363	365	2
Gray clay & sand.		365	374	9
Fractured rock.		374	395	21
Gray clay.		395	407	12
Fractured rock.		407	428	21
Granite.		428	510	82

5" casing didn't go to bottom
 We went in with smaller pipe
 & twisted off. Couldn't fish out
 so we pumped neat cement
 (bottom up) 400 to 220'. Then
 we installed a plug at 20' &
 pumped neat cement to the
 top. We did get returns.

8. WELL CONSTRUCTION

Depth Drilled **510 feet** Depth Cased **452 feet**
 HOLE DIAMETER (BIT SIZE)

From	To
12 1/4 inches	0 feet 225 feet
10 5/8 inches	225 feet 400 feet
6 1/8 inches	400 feet 510 feet

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	400

Perforations::

Type Perforation	Factory
Size perforation	3/32 x 3"
From 432 feet to 452 feet	
From feet to feet	
From feet to feet	
From feet to feet	
From feet to feet	

Surface Seal YES No Seal Type:
 Depth of Seal **357 feet** Neat Cement
 Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From **357 feet to 400 feet**

9. WATER LEVEL

Static water level **75 feet** below land surface
 Artesian flow **0 GPM 0 P.S.I.**
 Water Temperature **cold Degrees F** Quality _____

Date started **6-2 -98**
 Date completed **12-4 -98**

7. WELL TEST DATA

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

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) **1261**

Signed Stew McKay
 By driller performing actual drilling on site or contractor
 Date **12-28 -98**