

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

office use only  
Log No. 73705  
Permit No. 87  
Basin

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  
 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
Bolders & 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

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

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.

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:	Baller	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 *Steve McKay*  
 By driller performing actual drilling on site or contractor  
 Date 12-28 -98

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 STATE ENGINEER