

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



office use only
Log No. 103639
Permit No. _____
Basin 084

NOTICE OF INTENT NO 59117

1. OWNER **Charles Lackner**
MAILING ADDRESS **800 Hidden Canyon Dr.
Reno, NV 89510**

ADDRESS AT WELL LOCATION **800 Hidden Canyon Dr.**

Latitude **N 39.73045**
Longitude **W 119.55319** *NAD83*
dd.19228

2. Location **NW 1/4 SE 1/4 Sec 31 T 22 N R 22 E**
PERMIT NO. _____ PARCEL NO. **077-270-16**

Washoe County
SUBDIVISION NAME **Palamino Valley**

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	Abandon	Other	Municipal/Industrial	Monitor	Stock	Air	Other	<input checked="" type="checkbox"/> Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand and Gravel		0	55	55
Broken Rock and Gravel	x	55	80	25
Gray Clay and Gravel		80	140	60
Gray Clay		140	340	200
Green and Grey Clay		340	360	20
Broken Rock	x	360	365	5
Green Clay		365	398	33
Brown Clay and Gravel		398	464	66

N 39,730560
W 119,552148 NAD27

8. WELL CONSTRUCTION

Depth Drilled **464** feet Depth Cased **464** feet
HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 inches	0	100
8 3/4 inches	100	398
6 1/8 inches	398	464

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+1 1/2	398
5 9/16	10.7	.188	398	464

0 Perforations: *3/32 x 3*

0 Type Perforation **Factory**

0 Size perforation *3/32 x 3*

From	To
108	128
218	238
338	358
404	424
444	464

0 Surface Seal YES No Seal Type: _____

0 Depth of Seal **100** feet Neat Cement

0 Pumped Cement Grout

0 _____ Poured Concrete Grout

0 Gravel Packed: Yes No

0 From **100** feet to **398** feet

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9. WATER LEVEL

0 Static water level **20** feet below land surface

0 Artesian flow GPM **0** P.S.I.

0 Water Temperature **cold** Degrees F Quality **good**

Date started **11/16 -06**
Date completed **11/28 -06**

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	x	Air Lift
G.P.M.	Draw Down (Feet Below Static)			Time (hours)
10	280			1
10	320			1
10	398			2
10	460			2

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.**
4850 Joule St.
Reno, NV 89502

NV Contractors No. **14170**
NV Driller's Lic (on site) **2187**

Signed *Steve McKay*

By driller performing actual drilling on site or contractor

Date **12/4 -06**