

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

office use only
Log No. 103804
Permit No. _____
Basin 089

NOTICE OF INTENT NO 58993

1. OWNER **Robert Thorwald**
MAILING ADDRESS **6755 Quaking Aspen**
Reno, NV 89506-9320

ADDRESS AT WELL LOCATION **6755 Quaking Aspen**
Latitude N 39.43.150
Longitude W 119.30.855

2. Location **SE 1/4 SE 1/4** Sec 4 T 21 N R 22 E
PERMIT NO. **NE** PARCEL NO. **07725006**

Washoe County

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

6. LITHOLOGIC LOG

Material	Water Strat	From	To	Thickness
DG + Brown Clay		0	60	60
Gravel and Brown Clay		60	82	22
Green and Red Clay		82	175	93
Red Clay		175	200	25
Brown Clay and Gravel		200	300	100
Broken Brown Red and Grey rock		300	340	40
Grey and Green Clay		340	440	100
Broken Rock		440	458	18

8. WELL CONSTRUCTION

Depth Drilled **458 feet** Depth Cased **458 feet**
HOLE DIAMETER (BIT SIZE)

	From	To		To
10 5/8 inches	0	feet	100 feet	
8 3/4 inches	100 feet		458 feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.97	188	1 1/2	458

Perforations:

Type Perforation	Factory
Size perforation	3/32
From	280 feet to 320 feet
From	438 feet to 458 feet
From	feet to feet
From	feet to feet
From	feet to feet
From	feet to feet
From	feet to feet
Surface Seal	<input checked="" type="checkbox"/> YES No Seal Type:
Depth of Seal	100 feet Neat Cement
	<input checked="" type="checkbox"/> Pumped Cement Grout
	Poured <input checked="" type="checkbox"/> Concrete Grout
Gravel Packed:	<input checked="" type="checkbox"/> Yes No
From	100 feet to 458 feet

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N 39,719276
W 119,513250 NAD27

9. WATER LEVEL

Static water level **110** feet below land surface
Artesian flow GPM **0** P.S.I.
Water Temperature **cool** Degrees F Quality **good**

Date started **9/29 -06**
Date completed **10/10 -06**

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	x	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (hours)		
25	348	2		
20	310	2		
18	270	2		
5	170	1		

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 **10/17 -06**