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

OFFICE USE ONLY
Log No. 111665
Permit No.
Basin 087

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 63464

1. OWNER Stephen Tsung
MAILING ADDRESS 1020 Whites Creek Lane
Reno, NV 89511

ADDRESS AT WELL LOCATION
1020 Whites Creek Lane
Reno, NV 89511

2. LOCATION NW¼ NW ¼ Sec 29 T 18N N/S R 20 E
PERMIT/WAIVER No. 142-273-07 *Issued by Water Resources* Parcel No.

Latitude 39.40361
Longitude 119.76721
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Washoe

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

4. PROPOSED USE
☑ Domestic/Geothermal ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☑ Rotary ☐ RVC
☐ Air ☑ Other... mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
d & g		0	103	103
clay boulder		103	120	17
brown clay		120	136	16
gray clay rock		136	215	79
broken rock		215	235	20
gray clay rock		235	263	28
gray clay		263	307	44
sandy clay		307	368	61
gray clay		368	462	94
rock	x	462	483	21
clay		483	497	14
39.403699°N	NAD27 D.D.			
119.766190°W	-GPS-			

Date started 7/21/2010, 20 10
Date completed 8/6/2010, 20 10

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	347	3

8. WELL CONSTRUCTION
Depth Drilled 497 Feet Depth Cased 497 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	397	Feet
7 7/8	Inches	397	Feet	497	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	16.9	.188	+2	397
6 5/8	12.97	.188	390	497

Perforations:
Type of perforation factory mills slot
Size of perforation 3/32"
From 297 feet to 397 feet
From 437 feet to 497 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 150
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 150 feet to 397 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 150 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature 217 °F Quality poor

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. Contractor
Address 4850 Joule St A5 Contractor
Reno, NV 89502
Nevada contractor's license number issued by the *State Contractor's Board* 14170
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2121
Signed By driller performing actual drilling on site or contractor
Date 8/10/2010

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

MMH - (F)