

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

OFFICE USE ONLY 1099999

Log No. _____
Permit No. _____
Basin 892A

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 64063

1. OWNER James C. Heidker ADDRESS AT WELL LOCATION 11550 Osage Rd.
MAILING ADDRESS 11550 Osage Rd. Reno, NV 89508
Reno, NV 89508 Subdivision Name: _____ County: Washoe

2. LOCATION SE ¼ NE ¼ Sec 24 T 21N N/S R 18 E Latitude 39.67386 UTM E NAD 27
PERMIT/WAIVER No. 086-231-10 Longitude 119.90505 W NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
 Deepen 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
sand & clay		0	137	137
sand		137	203	66
clay		203	231	28
DG Sand	x	231	295	64
Clay	x	295	297	2
<u>39.6739510N</u>				
<u>119.9040210W</u>				
<u>NAD 27 (FA)</u>				

9. WELL CONSTRUCTION

Depth Drilled 297 Feet Depth Cased 297 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>11</u> Inches	<u>0</u> Feet <u>297</u> Feet
	Inches Feet Feet
	Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.97</u>	<u>.188</u>	<u>+2</u>	<u>297</u>

Perforations:

Type of perforation factory mill slot

Size of perforation 3/32"

From 237 feet to 257 feet

From 277 feet to 297 feet

From _____ feet to _____ feet

From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured

Cement Grout 0 to 50 Pumped Poured

Concrete Grout to _____ Pumped Poured

≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 50 to 297 Pumped Poured

Type: 1/4" Pea gravel

Bentonite Chips: Yes No to _____ Pumped Poured

Type: _____

Date started: 3-Dec 20 09

Date completed: 30-Dec 20 09

7. Water Level

Static water level: 75 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: cold °F

Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>10</u>	<u>25</u>	
<u>30</u>	<u>100</u>	
<u>50</u>	<u>125</u>	
<u>50+</u>	<u>272</u>	<u>3 hours</u>

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 Reno, NV 89502 Contractor

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 Steve McKay
By driller performing actual drilling on site or contractor

Date 1/14/2010