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

OFFICE USE ONLY
Log No. 109364
Permit No.
Basin 084

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. 64113

1. OWNER Clifford Shirk
MAILING ADDRESS 4900 Amy RD
Reno, NV 89510

ADDRESS AT WELL LOCATION 4900 Amy Rd
Subdivision Name: County: Washoe

2. LOCATION NW ¼ NE ¼ Sec 15 T 22N N/S R 21 E
PERMIT/WAIVER No. 73443 077-130-07
Issued by Water Resources Parcel No.

Latitude 39.78144°
Longitude 119.60900°
UTM E
N
☐ NAD 27
☒ NAD 83/WGS 84

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	Thickness
Volcanic rock & clay		0	207	207
Volcanic rock & sand		207	340	133
Volcanic rock & clay		340	520	180

39.78153°N
119.607982°W
NAD 27 TA

RECEIVED
DEC 07 2009
STATE ENGINEER'S OFFICE

Date started: 17-Nov, 20 09
Date completed: 3-Dec, 20 09

9. WELL CONSTRUCTION
Depth Drilled 520 Feet Depth Cased 520 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	60	Feet
8 3/4	Inches	60 ~~60~~	Feet	350	Feet
6 1/8	Inches	350	Feet	520	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.97	188	+2	350
5 9/16	10.7	188	342	520

Perforations:
Type of perforation mill slot
Size of perforation 3/32

From	230	feet to	350	feet
From	360	feet to	400	feet
From	420	feet to	460	feet
From	480	feet to	520	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 350 ☐ Pumped ☒ Poured
Type: 1/4 pea gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 115 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5	35	
10	85	
15	185	4
20	285	
20	405	

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 A-5 (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 12/3/2009

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY