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

OFFICE USE ONLY
Log No. 1040416
Permit No.
Basin 071

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. 49342

1. OWNER James McKillop
MAILING ADDRESS 6225 Bonaza Dr. Winnemucca NV 89445

ADDRESS AT WELL LOCATION 4650 Tycana Dr
Winnemucca NV 89445
Subdivision Name: Tycana County: Humboldt

2. LOCATION SW ¼ SE ¼ Sec 30 T 35N N/S R 38 E
PERMIT/WAIVER No. _____ Issued by Water Resources
Parcel No.

Latitude 40.872653 Longitude 117.743682
UTM E 437333 N 4524675
[x] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[x] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [x] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay		0	5	5
Gravel and Sand		5	25	20
Clay and Gravel		25	45	20
Clay and Gravel		45	65	20
Cemented Gravel		65	85	20
Cemented Gravel		85	105	20
Fractured Basalt		105	125	20
Fractured Basalt and Clay		125	145	20
Fractured Basalt and Clay		145	165	20
Clay and Gravel	x	165	185	20
Clay and Gravel	x	185	205	20
Clay and Gravel	x	205	214	9

Date started: 3-May, 20 07
Date completed: 6-May, 20 07

9. WELL CONSTRUCTION
Depth Drilled 214 Feet Depth Cased 214 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	214	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		0.188	+2	214

Perforations:
Type of perforation wheel perforator
Size of perforation 3/16 x 1 1/4
From 170 feet to 210 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Annular Seal: [x] Yes [ ] No
[ ] Neat Cement ____ to ____ [ ] Pumped [ ] Poured
[ ] Cement Grout ____ to ____ [ ] Pumped [ ] Poured
[x] Concrete Grout 5 to 54 [ ] Pumped [x] Poured
[ ] ≥30% Bentonite Grout ____ to ____ [ ] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 54 to 214 [ ] Pumped [x] Poured
Type:
Bentonite Chips: [ ] Yes [ ] No ____ to ____ [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 153.4 feet below land surface
Artesian Flow: ____ G.P.M. ____ P.S.I.
Water Temperature: cool °F
Quality: good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [x] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		2

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name American Drilling and Pump Service (Contractor)
Address 3040 Callhan Street (Contractor)
Winnemucca NV 89445
Nevada contractor's license number issued by the State Contractor's Board 0020578
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2208
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 5-28-07

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2007 MAY 30 AM 10:59 STATE ENGINEER'S OFFICE