STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105065
Permit No.
Basin 099

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 61932

1. OWNER James Coulter
MAILING ADDRESS 2300 Prater Way # 156
Sparks, NV. 89431

ADDRESS AT WELL LOCATION 145 Buckboard Circle
Rancho Haven
Subdivision Name: County: Washoe

2. LOCATION NE¼SW¼ Sec2T23N/ R18E
Latitude 39.88427 UTM E ☐ NAD 27
Longitude 119.93640 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 078-253-14
Issued by Water Resources Parcel. No.

3. WORK 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
Top soil		0	1	1
Sandy clay some sand		1	11	10
Gray sandy clay		11	111	100
sand some clay		111	156	45
Sandy clay		156	162	6
Sand		162	170	8
Gray sandy clay coarse sand		170	198	28
Gray clay		198	200	2
Washoe County Permit				
WL 070180				
N 39.884386				
W 119.935385 NAD27				

Date started: 12/4, 20 07
Date completed: 12/7, 20 07

7. Water Level
Static water level: 0 feet below land surface
Artesian Flow: 15 G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Not tested

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
60+		3

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	200 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	12.92	.188	+2	200

Perforations:
Type of perforation Factory
Size of perforation 3/32
From 154 feet to 194 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 200 ☐ Pumped ☐ Poured
Type: 1/4x1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bruce MacKay Pump & Well Service, Inc. (CONTRACTOR)
Address 1600 Mt. Rose Hwy (CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 12/7/07

2008 JAN -4 AM 11:30