STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111448
Permit No.
Basin 088

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. 65434

1. OWNER Jim & Baye Sloane
MAILING ADDRESS 16195 Clarence Jasmine Dr.
Reno,NV 89511

ADDRESS AT WELL LOCATION 0 Callahan Rd
Reno,NV 89511
Subdivision Name: County: Washoe

2. LOCATION NW ¼NE¼ Sec11T17N/ R19E
PERMIT/WAIVER NO. DOM10-007 (Issued by Water Resources) 148-291-16 (Parcel. No.)

Latitude 39.35775 Longitude 119.81461
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobbles,Boulders,DG		0	20	20
DG,Brown clay		20	40	20
Brown sand,Clay,DG		40	80	40
Brown Sandy Clay		80	101	21
Gravels & Sand W/Clay streaks		101	124	23
Granite Boulder		124	128	4
Brown Sandy Clays		128	169	41
Med,to Coarse Sand,	X	169	180	11
Volcanic Boulder		180	182	2
MED. Sand	X	182	191	9
Brown Sandy Clay		191	214	23
Weathered Granite,Vol Sands	X	214	221	7
Sandy Clays		221	224	3
Weathered Boulder		224	225	1
Washoe County Permit WL 00019				

* original Well log being replaced -unknown

39. 357,840°N NAD 27 D.D.
119. 813,589° W

* see corresponding plugging log #

Date started: 5-13, 20 10
Date completed: 5-18, 20 10

7. Water Level
Static water level: 85 feet below land surface
Artesian Flow: 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)
40		3

9. WELL CONSTRUCTION
Depth Drilled 225 Feet Depth Cased 225 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	102 Feet
9 7/8 Inches	102 Feet	225 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	.188	+3	225

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 160 feet to 200 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 20	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	20 to 102	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	225 to 102	☐ Pumped	☒ Poured
Type: 1/4 x 1/8			
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 05-18-10

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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