STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111285
Permit No.
Basin 092A

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. 65441 (i)

1. OWNER Mike Margerum
MAILING ADDRESS 11205 Carlsbad Rd.
Reno, NV 89508

ADDRESS AT WELL LOCATION 11205 Carlsbad Rd.
Reno, NV 89508
Subdivision Name: Washoe Ranches
County: Washoe

2. LOCATION SW ¼SE¼ Sec24T21N/ R18E
PERMIT/WAIVER NO. 086-213-03
Issued by Water Resources — Parcel. No.

Latitude 39.66830 — UTM E — ☐ NAD 27
Longitude 119.91080 — N — ☒ 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
Brown Clay		211	215	4
Med, Coarse Sands, W/Clay	X	215	310	95
Streks				
Washoe County Permit # WL100025				
39.668, 119.909, 771 SW				
deepening log # 29216				

Date started: 6-17, 20 10
Date completed: 6-18, 20 10

7. Water Level
Static water level: 105 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)
AIR	40 +		3
Pump	20	35	1 1/2

9. WELL CONSTRUCTION
Depth Drilled 211 Feet Depth Cased 310 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	211 Feet	310 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	195	310

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 310 feet to 290 feet
From 270 feet to 250 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☒ No
☐ Neat Cement exists to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
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 23095
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 6/22/10

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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MMH (F)