STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105226
Permit No.
Basin 089

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. 60492

1. OWNER Mary Melton
MAILING ADDRESS 3945 White Pine
SW Washoe Valley NV. 89704

ADDRESS AT WELL LOCATION 3945 White Pine
Washoe
Subdivision Name: County: Washoe

2. LOCATION SE¼SE¼ Sec6T16N/ R20E
Latitude 39.27472 UTM E ☐ NAD 27
Longitude 119.77814 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 050-482-21
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
River Rock		74	83	9
Gray FINE SAND		83	91	8
Gray sandy clays		91	110	19
Sandy clay	x	110	165	55
Brown silt & clay	x	165	210	45

Washoe Permit # WL070170

N 39.274825

W 119.777139 NAD27

Deepening of log 13530

Date started: 11/26, 20 07
Date completed: 11/29, 20 07

7. Water Level
Static water level: 13 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)
12		3

9. WELL CONSTRUCTION
Depth Drilled 210 Feet Depth Cased 210 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	74 Feet	210 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	50	210

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 150 feet to 170 feet
From 185 feet to 205 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement 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 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 11-29-07

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