STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117496
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. 70580

1. OWNER Rhonda Knox
MAILING ADDRESS 4275 Jumbo Grade
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION NE ¼ NE ¼ Sec 05 T 16 / R 20 E
Latitude 39.28486 UTM E ☐ NAD 27
Longitude -119.75613 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. Dom13-34 (Issued by Water Resources) 050-436-08 (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Granite		189	530	341
Fractured Granite	x	530	550	20
Granite		550	560	10

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NAD27
39.284944°N
119.755113°W

Date started: 7/8, 20 13
Date completed: 7/10, 20 13

7. Water Level
Static water level: 115 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)
20+		4

deepens well log # 19317

9. WELL CONSTRUCTION
Depth Drilled 560 Feet Depth Cased 560 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	189 Feet	560 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	180	560

Perforations:
Type of perforation Factory Cut
Size of perforation 3" x 3/32"
From 560 feet to 520 feet
From feet to 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 (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 1790
Signed R. Buckeley
By driller performing actual drilling on site or contractor
Date 7/15/13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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