STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117500
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. 70595

1. OWNER Gregory & Cynthia Herbold
MAILING ADDRESS 110 Jackdaw
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION SW ¼ SW ¼ Sec 32 T 17 / R20E
PERMIT/WAIVER NO. DOM13-53 (Issued by Water Resources) 050-411-09 (Parcel. No.)

Latitude 39.29043 UTM E ☐ NAD 27
Longitude -119.77016 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
Gray Granite with Clay Streaks		182	189	7
Gray Granite		189	207	18
Fracture	x	207	214	7
Gray Granite		214	274	60
Fracture	x	274	276	2
Gray Granite		276	284	8

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NAD27
39.290519°N
119.769143°W

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

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)
60+		4

deepens well log # 23142

9. WELL CONSTRUCTION
Depth Drilled 284 Feet Depth Cased 284 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	182 Feet	284 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	164	284

Perforations:
Type of perforation Factory Cut
Size of perforation 3 x 3/32
From 284 feet to 244 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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 8/8/13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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