STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 108880

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. 64426

1. OWNER Marc & Bobbin Cave

MAILING ADDRESS 2699 Starks Way

Reno NV. 89512

ADDRESS AT WELL LOCATION 4010 Eastlake Blvd.

Washoe Valley

Subdivision Name: County: Washoe

2. LOCATION SW¼SW¼ Sec32T17N/ R20E

Latitude 39.28930 UTM E ☐ NAD 27

Longitude 119.76598 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 050-413-42

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown sand		0	14	14
Weatherd Granite		14	90	76
Gray hard granite		90	149	59
Soft zone	x	149	150	1
Gray granite		150	189	39
Fracture	x	189	190	1
Gray hard granite		190	200	10

Washoe Permit WL 090057

39.289389°N

119.764963°W

NAD 27 (TS)

Date started: 6-29-09, 20

Date completed: 7-1-09, 20

9. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
8.5 Inches	50 Feet	200 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	200

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 50 ☐ Pumped ☒ Poured

☐ Cement Grout to ☐ Pumped ☐ Poured

☐ Concrete Grout to ☐ Pumped ☐ Poured

☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 200 ☐ Pumped ☒ Poured

Type: 1/8 x 1/4

Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured

Type:

7. Water Level

Static water level: 110 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

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 7-6-09

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