STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110508
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. 64817

1. OWNER John Hanson
MAILING ADDRESS 3390 Quilici Ln
Reno, NV 89704

ADDRESS AT WELL LOCATION 4945 Leo Bingo Ct.
E Washoe Valley
Subdivision Name: County: Washoe

2. LOCATION SE¼NE¼ Sec8T16N/ R20E
PERMIT/WAIVER NO. 74172 (Issued by Water Resources) 050-470-08 (Parcel. No.)

Latitude 39.26930 UTM E ☐ NAD 27
Longitude 119.75398 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 MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
DG,Sand		0	40	40
DG,Sand,Brown Clay		40	60	20
Semi Hard DG	x	60	180	120
Granite		180	340	160
Fractured Granite	x	340	380	40
Granite		380	388	8
Washoe County Permit # WL090087				
39.269°N NAD27 119.753°W	D.D.			

Date started: 11/03, 20 09
Date completed: 11/10, 20 09

7. Water Level
Static water level: 107 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)
100+		3

9. WELL CONSTRUCTION
Depth Drilled 388 Feet Depth Cased 388 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0 Feet	125 Feet
8 Inches	125 Feet	388 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	16.94	.188	+3	125
6	10.79	.188	116	388

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 308 feet to 388 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 388 to 100 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
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 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 11/11/09

2009 DEC -3 AM 10:53

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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