STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 103769
Permit No.
Basin 088

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. 60481

1. OWNER Tom Frasher
MAILING ADDRESS P.O. Box 19062
Reno NV. 89511

ADDRESS AT WELL LOCATION 205 Stemboat Ct.
Reno
Subdivision Name: County: Washoe

2. LOCATION SW¼SW¼ Sec4T17N/ R20E
Latitude 39.36097 UTM E ☐ NAD 27
Longitude 119.75089 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 017-350-01
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
Topsoil		0	1	1
Brown sandy clay Boulders		1	14	13
Soft volcanic rock		14	26	12
Brown sandy clay		26	69	43
Brown silty clay		69	136	67
Gray volcanic rock		136	140	4
Gray sandy clay		140	193	53
Gray volcanic rock clay		193	219	26
Gray volcanic rock	x	219	270	51
Hard volcanic rock		270	280	10
Washoe County Permit				
WL 070125				
N 39.361276				
W 119.749888 NAD27				

Date started: 8-17, 20 07
Date completed: 8-23, 20 07

7. Water Level
Static water level: 40 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Warm °F
Quality: Not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15		3

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	100 Feet
9 7/8 Inches	100 Feet	280 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	280

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 220 feet to 280 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 100 ☒ 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: 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 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 8/23/07

STATE ENGINEER'S OFFICE 2007 AUG 27 AM 11:24

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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