STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115977
Permit No.
Basin 087

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. 69145

1. OWNER Robert & Tamaree Weigl
MAILING ADDRESS 375 Zolezzi
Reno, NV 89511

ADDRESS AT WELL LOCATION 375 Zolezzi
Reno, NV 89511
Subdivision Name: County: Washoe

2. LOCATION SW¼SE¼ Sec17T18N/ R20E
PERMIT/WAIVER NO. DOM12-09 (Issued by Water Resources) 044-320-19 (Parcel. No.)

Latitude 39.419210 Longitude 119.761121
UTM E N
☐ NAD 27 ☒ 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
Brn sand,clay,boulders		0	14	14
Course sand		14	37	23
Volcanics, sand & gravel	x	37	70	33
Volcanics, clay, course sand	x	70	110	40
Multicolor volcanics, sand	x	110	128	18
Clay streaks w/ volcanics	x	128	145	17
Light brown clay & volcanics	x	145	157	12
Light brown sandy clays		157	175	18

See corresponding plugging NOI# 69146

Date started: 10/31, 20 12
Date completed: 11/2, 20 12

7. Water Level
Static water level: 46 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: luke 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)
Air	80		1
Pump	12	2	2

39.419299 °N NAD27
119.760101 °W

9. WELL CONSTRUCTION
Depth Drilled 175 Feet Depth Cased 175 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	175 Feet
Inches	Feet	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	0	175

Perforations:
Type of perforation Factory
Size of perforation 3/32" x 3"
From 115 feet to 155 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 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 105 to 20 ☐ Pumped ☒ Poured

Gravel Pack: ☒ Yes ☐ No 105 to 175 ☐ Pumped ☒ Poured
Type: 1/8 x 1/4"
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 2326
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 11-21-12

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