STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 104003
Permit No.
Basin Ø99

NOTICE OF INTENT NO. 59904

1. OWNER Kris Royer
MAILING ADDRESS P.O. Box 61083 Reno NV.89506

ADDRESS AT WELL LOCATION 15760 Rancho Dr.
Rancho Haven
Subdivision Name: County: Washoe

2. LOCATION ne¼nw¼ Sec15T23N/ R18E
PERMIT/WAIVER NO. 078-171-06
Issued by Water Resources Parcel. No.

Latitude 39.86448 UTM E ☐ NAD 27
Longitude 119.94978 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
Top soil		0	1	1
Granite boulder		1	3	2
D.G.		3	6	3
Gray granite		6	51	45
Brown soft granite		51	78	27
Weatherd granite		78	163	85
Soft zone		163	164	1
Weatherd granite		164	201	37
Fracture		201	202	1
Weatherd granite	x	202	230	28
Soft zone	x	230	234	4
Weatherd granite		234	283	49
Fracture		283	309	26
Small fracture		309	310	1
Weatherd granite		310	344	34
Soft zone		344	346	2
Weatherd granite	x	346	384	38
Soft zone		384	396	12
Weatherd granite		396	430	34
Soft zone		430	431	1
Weatherd granite	x	431	469	38
Small fracture	x	469	470	1
Weatherd granite	x	470	473	3
Washoe Permit WL070091				
N39.864596				
W119.948765 NAD27				

Date started: 7/17, 20 07
Date completed: 7/19, 20 07

9. WELL CONSTRUCTION

Depth Drilled 473 Feet Depth Cased 473 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
8 5/8 Inches	50 Feet	473 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	473

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 213 feet to 223 feet
From 353 feet to 363 feet
From 453 feet to 473 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 to ☐ Pumped ☐ Poured
Type: 1/4x1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 120 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: Not tested

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
11.5		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 7/30/07