STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105873
Permit No.
Basin 083

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. 61945

1. OWNER Bill & Cindy Lill
MAILING ADDRESS 554 Forest Lawn Rd.
Webster NY. 14580

ADDRESS AT WELL LOCATION 1470 Yellow Jacket Rd.
Reno
Subdivision Name: County: Storey

2. LOCATION SW¼SW¼ Sec30T18N/ R21E
Latitude 39.39290 UTM E ☐ NAD 27
Longitude 119.66820 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 003-461-09
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
Top soil		0	1	1
Weatherd volcanic rock		1	11	10
Soft zone		11	12	1
Gray volcanic rock		12	39	27
Soft zone		39	60	21
Gray volcanic rock		60	98	38
Gray sandy clay		98	124	26
Volcanic rock		124	223	99
Gray sandy clay		223	245	22
Gray volcanic rock		245	290	45
Gray sandy clay		290	316	26
Gray volcanic rock		316	355	39
Fracture	x	355	356	1
Gray volcanic rock		356	416	60
Soft zone	x	416	418	2
Gray volcanic rock		418	439	21
Small fracture		439	440	1
Gray volcanic rock some clay		440	480	40
Gray volcanic rock		480	530	50
Fracture	x	530	541	11
Gray volcanic rock		541	575	34

N 39.393006
W 119.667200 NAD27

Date started: 3/26 , 20 08
Date completed: 4/4 , 20 08

9. WELL CONSTRUCTION

Depth Drilled 575 Feet Depth Cased 575 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
8.75 Inches	50 Feet	446 Feet
6 1/8 Inches	446 Feet	575 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	446
5	10.79	.188	435	575

Perforations:
Type of perforation Machine cut
Size of perforation 3/32 x 3
From 343 feet to 363 feet
From 403 feet to 443 feet
From 515 feet to 575 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 446 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 220 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)
50		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 4/9/08