STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 119111
Permit No.
Basin 037

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. 71189

1. OWNER Vera Stewart
MAILING ADDRESS 6025 Rock Farm Rd
Reno, NV 89511

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Washoe

2. LOCATION NE ¼ SE ¼ Sec 27 T 18 N / R19E
Latitude 39.394862 UTM E ☐ NAD 27
Longitude -119.829460 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. DOM14-02 (Issued by Water Resources) 049-040-03 (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 Symmetrix

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Volcanic Sand & Gravel		470	475	5
Sandy Brown Clay & Cobbles		475	560	85
Sands & Gravels		560	580	20
Sandy Brown Clay & Cobbles		580	630	50
Sands, Gravels & Seams		630	645	15
Sandy Brown Clay		645	650	5
Sands, Gravles & Seams		650	675	25
Sandy Brown Clay		675	680	5

deepen well log 46230
NAD27
39.394452°N
119.828432°W

RECEIVED 2014 JAN 13 AM 11:35 STATE ENGINEER'S OFFICE

Date started: 1/14, 20 14
Date completed: 1/16, 20 14

7. Water Level
Static water level: 480 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)
Air	20		2

9. WELL CONSTRUCTION
Depth Drilled 680 Feet Depth Cased 680 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8	Inches	470 Feet	680 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	460	680

Perforations:
Type of perforation Air Perforator
Size of perforation
From 560 feet to 580 feet
From 630 feet to 670 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☒ No
☐ Neat Cement to ☐ 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:
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 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 1/17/14

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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