STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104083
Permit No.
Basin Ø91

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. 59843

1. OWNER Edward Yuill
MAILING ADDRESS 2600 Erminia Rd.
Reno NV. 89523

ADDRESS AT WELL LOCATION 2600 Erminia
Reno
Subdivision Name: Belli Ranch County: Washoe

2. LOCATION SW¼SW¼ Sec15T19N/ R18E
PERMIT/WAIVER NO. R-544 (Issued by Water Resources) 038-655-05 (Parcel. No.)

Latitude 39.50866 UTM E ☐ NAD 27
Longitude 119.95242 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 mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand D.G.		0	5	5
Boulders cobbles		5	50	45
Broken rock		50	100	50
Brown gravel some clay		100	140	40
Broken rock black gray		140	160	20
Broken rock gray clay	x	160	180	20
Cemented gravel gray clay	x	180	400	220

N 39.508770
W 119.951411 NAD27

Date started: 4/18, 20 07
Date completed: 4/25, 20 07

7. Water Level
Static water level: 145 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)
25+		3

9. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	157 Feet
6 1/8 Inches	175 Feet	400 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	157
5	10.79	.188	140	400

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 160 feet to 180 feet
From 220 feet to 240 feet
From 280 feet to 300 feet
From 320 feet to 340 feet
From 360 feet to 380 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 100 to 157 ☐ 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 4/26/07

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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