STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110524
Permit No.
Basin 104

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. 64496

1. OWNER Zach Ursley
MAILING ADDRESS 463 Mclean Road
Fallon, NV 89406

ADDRESS AT WELL LOCATION 463 McLean Road
Fallon, NV 89406
Subdivision Name: County: Churchill

2. LOCATION SE¼NW¼ Sec28T19N/ R28E
Latitude 39.48302 UTM E ☐ NAD 27
PERMIT/WAIVER NO. 008-473-36 (Issued by Water Resources; Parcel. No.)
Longitude -118.85132 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
Brown Sand w/small gravel		0	12	12
Brown Clay		12	15	3
Sand Gray Clay		15	18	3
Gray Coarse Sand		18	22	4
Coarse Sand		22	28	6
Coarse Sand w/Clay Streaks		28	31	3
Clay w/coarse sand		31	33	2
Coarse Sand		33	36	3
Sandy Brown Clay		36	45	9
Coarse Sand		45	52	7
Coarse Sand w Clay Streaks		52	66	14
Gray Clay w/Sand		66	68	2
Coarse Sand w/Clay Streaks		68	74	6
Coarse Sand		74	79	5
Coarse Brown Sand w/small gravel		79	85	6
39.483°N NAD 27 D.D.				
118.850°W				

Date started: 7/6, 20 09
Date completed: 7/6, 20 09

7. Water Level
Static water level: 28 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cool °F
Quality: unknown

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		1

9. WELL CONSTRUCTION
Depth Drilled 85 Feet Depth Cased 85 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.75	Inches	0	Feet	85	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	.188	0	15
6 PVC	4.1	.316	15	85

Perforations:
Type of perforation Saw Cut
Size of perforation 1/8

From 80 feet to 85 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 10	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	10	to 50	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	50	to 85	☐ Pumped	☒ Poured

Type: 3/8 Well Gravel
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 Parsons Drilling, Inc. (CONTRACTOR)
Address P.O. box 1265 (CONTRACTOR)
Fallon, NV 89407-1265
Nevada contractor's license number issued by the State Contractor's Board 29064
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2285
Signed
By driller performing actual drilling on site or contractor
Date 7/16/09

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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