STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 107682
Permit No.
Basin 107

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 62910

1. OWNER ERIC PETERSON
MAILING ADDRESS # 61 CARTER LN
SMITH VALLEY , NV

ADDRESS AT WELL LOCATION 25 FOOTHILL RD
SMITH VALLEY , NV
Subdivision Name: County: Lyon

2. LOCATION SW ¼ SE ¼ Sec 20 T 11N N/S R 24 E
PERMIT/WAIVER No. 010-522-01
Issued by Water Resources Parcel No.

Latitude 38.79812°N
Longitude 119.31928°W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED 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
OVER BURDEN		0	3	3
COURSE BROWN SANDS		3	62	59
BROWN CLAY		62	96	34
COURSE DG SANDS		96	132	36
GRAY CLAY		132	161	29
COURSE DG SANDS				
SILTY BROWN SANDS	XXX	161	220	59

N38.798208
W119.319288 NAD27

Date started: 22-Sep , 20 08
Date completed: 24-Sep , 20 08

9. WELL CONSTRUCTION
Depth Drilled 220' Feet Depth Cased 220' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	+2	Feet	220	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13.03	.188	+2	20
SDR 21	4.06	.216	20	220

Perforations:
Type of perforation SAW CUT
Size of perforation 3 X 3/32
From 180 feet to 200 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 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 220 ☐ Pumped ☒ Poured
Type: PEAT GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 95' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25	35	3 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC.
Contractor
Address # 20 KIT KAT DRIVE
Contractor
CARSON CITY , NV 89706
Nevada contractor's license number issued by the *State Contractor's Board* 0055548
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1905
Signed
By driller performing actual drilling on site or contractor
Date 09/30/2008

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

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STATE ENGINEERS OFFICE