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

OFFICE USE ONLY
Log No. 113367
Permit No.
Basin 102

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. 66177

1. OWNER JIM & TERESA RENFREE
MAILING ADDRESS 31 BLUE HAVEN CT
DAYTON , NV 89403

ADDRESS AT WELL LOCATION 3785 GREELEY
SILVER SPRINGS , NV 89449
Subdivision Name: County: Lyon

2. LOCATION NW ¼ NW ¼ Sec 32 T 18N N/S R 24 E
PERMIT/WAIVER No. 18-451-04
Issued by Water Resources Parcel No.

Latitude 39.38936*N
Longitude 119.32086*W

UTM E 39.389444°N [X] NAD 27
N 119.319861°W [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
OVER BURDEN		0	3	3
BROWN CALEACHI CLAY		3	6	3
VOLCANIC COBBLES		6	36	30
BROWN CLAY AND SANDS		36	163	127
STICKY BROWN CLAY		163	250	87
HARD VOLCANIC		250	341	91
SOFT CLAY ZONE		341	386	45
VERY HARD VOLCANIC ROCK		366	380	14
FRACTURED VOLCANIC ROCK WITH SOFT AREAS	XX	380	440	60
HARD VOLCANIC		440	467	27
SOFT FRACTURED VOLCANIC GRAVELS AND SANDS	XX	467	520	53

Date started: 10-Feb , 20 11
Date completed: 24-Feb , 20 11

9. WELL CONSTRUCTION
Depth Drilled 520' Feet Depth Cased 520' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	250	Feet
9 7/8	Inches	250	Feet	440	Feet
6 1/8	Inches	440	Feet	520	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13.03	.188	+2	440
5	4.26	.216	420	520

Perforations:
Type of perforation FACTORY MILL SLOT
Size of perforation 3X3/32 .032

From	380	feet to	400	feet
From	420	feet to	440	feet
From	460	feet to	480	feet
From	500	feet to	520	feet
From		feet to		feet

Annular Seal: [X] Yes [ ] No

[ ] Neat Cement		to	[ ] Pumped	[ ] Poured
[X] Cement Grout	0	to 55	[ ] Pumped	[X] Poured
[ ] Concrete Grout		to	[ ] Pumped	[ ] Poured
[ ] ≥30% Bentonite Grout		to	[ ] Pumped	[ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 440 [ ] Pumped [X] Poured
Type:
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 380' 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 [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15	75	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 Michael J Hack
By driller performing actual drilling on site or contractor
Date 02/28/2011

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STATE ENGINEER'S OFFICE

(Rev. 06-08) USE ADDITIONAL SHEETS IF NECESSARY