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

OFFICE USE ONLY
Log No. 115064
Permit No. 81660T
Basin 103

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. 67781

1. OWNER MICHAEL HUGHES
MAILING ADDRESS 155 RIVER VILLAGE CR
SW SE DAYTON, NV 89403

ADDRESS AT WELL LOCATION 75 OLD COMO RD
DAYTON, NV 89403
Subdivision Name: County: Lyon

2. LOCATION ~~NE~~ ¼ ~~SW~~ ¼ Sec 24 T 16N N/S R 21 E
PERMIT/WAIVER No. 81660T (Issued by Water Resources) 016-151-32 Parcel No.

Latitude 39.23266*N
Longitude 119.57106*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	0	3	3
LARGE GRAVELS		3	12	9
BOULDERS AND COBBLES		12	150	138
REDDISH VOLCANIC GRAVEL		150	185	35
RED CLAY ZONE		185	210	25
VOLCANIS SANDS AND GRAVELS		210	273	63
FRACTURED GRAVELS SEVERAL SOFT ZONES VOLCANIC SANDS	XXX	273	300	27

Date started: 12-Apr , 20 12
Date completed: 19-Apr , 20 12

RECEIVED 2012 APR 24 AM 11:44 STATE ENGINEERS OFFICE

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	120	Feet
9 7/8	Inches	120	Feet	300	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.98	.188	0	300

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .032
From 240 feet to 260 feet
From 280 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 100 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 300 ☐ Pumped ☒ Poured
Type: PEAT GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level 142 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	45	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 Z Hack (By driller performing actual drilling on site or contractor)
Date 04/20/2012

(Rev. 05-09) **USE ADDITIONAL SHEETS IF NECESSARY**

39.232747 NAD 27
119.570053