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

OFFICE USE ONLY
Log No. 118125
Permit No.
Basin 105

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. 69615

1. OWNER WILLIAM AND ROBIN WELDE
MAILING ADDRESS 322 BELAIR DR
MT. LAUREL, NJ 08054

ADDRESS AT WELL LOCATION 1971 SORREL LANE
GARDNERVILLE, NV 89410
Subdivision Name: County: Douglas

2. LOCATION SE ¼ NW ¼ Sec 24 T 12N N/S R 20 E
PERMIT/WAIVER No. 1220-24-601-036
Issued by Water Resources Parcel No.

Latitude 38.89217*N
Longitude 119.67850*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
OLD 6 5/8 WELL		0	180	180
COURSE SANDS& GRAVELS		180	210	30
OBSIDIAN GRAVELS	XXX	210	280	70
SMALL CLAY SEAMS				
Deepers well log # 34875				

RECEIVED 2012 OCT 12 PM 3:00 WATER ENGINEERS OFFICE

Date started: 03-Oct, 20 12
Date completed: 05-Oct, 20 12

9. WELL CONSTRUCTION
Depth Drilled 280 ~~100~~ Feet Depth Cased 280 ~~100~~ Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	180	Feet	280	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	3.85	.216	160	280
SDR 21				

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

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement N/A to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No N/A to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No N/A to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 118 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)
15	52	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 10/08/2012

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

NAD27 38.892264°N, 119.677493°W