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

OFFICE USE ONLY
Log No. 112459
Permit No.
Basin 089

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. 66170 (i)

1. OWNER JOHN NEEDHAM
MAILING ADDRESS 4285 GANDER LANE
NW WASHOE VALLEY, NV 89704

ADDRESS AT WELL LOCATION 4285 GANDER LANE
WASHOE VALLEY, NV 89704
Subdivision Name: County: Washoe

2. LOCATION NE ¼ NW NW ¼ Sec 5 T 16N N/S R 20 E
PERMIT/WAIVER No. 050-435-[redacted]7 (17)
Issued by Water Resources Parcel No.

Latitude 39.28636°N
Longitude 119.75765°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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
OLD 8 5/8 WELL		0	140	140
FRACTURED GRANITE		140	175	35
WHITE AND BLACK GRANITE		175	258	83
FRACTURED GRANITE				
SEVERAL SOFT AREAS	X	258	300	42
* original log unknown				
39.286,449°N NAD 27 D.D.				
119.756,633°W				

Date started: 02-Dec , 20 10
Date completed: 07-Dec , 20 10

9. WELL CONSTRUCTION
Depth Drilled 160' (to 380') Feet Depth Cased 160' (to 300') Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8	Inches	140	Feet	300	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	4.26	.216	120	300
SDR 21				

Perforations:
Type of perforation FACTORY MILL SLOT
Size of perforation .032
From 240 feet to 300 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: 80 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	90	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
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 12/08/2010

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

MMH-(F)