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

OFFICE USE ONLY
Log No. 111353
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. 64182 (i)

1. OWNER MARK LUNSTRUM
MAILING ADDRESS 3174 HOBO HOT SPRINGS RD
MINDEN, NV 89423

ADDRESS AT WELL LOCATION 3174 HOBO HOT SPRINGS RD
MINDEN, NV 89423
Subdivision Name: County: Douglas

2. LOCATION NE ¼ NW ¼ Sec 19 T 14N N/S R 20 E
PERMIT/WAIVER No. 1420-19-101-029
Issued by Water Resources Parcel No.

Latitude 39.06844*N
Longitude 119.78324*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 DG SANDS		3	38	35
BROWN CLAY		38	72	34
COURSE SILTY SANDS		72	136	64
BROWN GUMMY CLAY		136	149	13
COURSE OBSIDIAN SANDS	XX	149	200	51

original log unknown - see plugging log - NOI# 64183
39.068, 532°N NAD27 O.D.
119.782, 227°W

Date started: 22-Jun, 20 2010
Date completed: 25-Jun, 20 2010

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9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	200	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
6 5/8	4..26	2.16	20	200
sdr21				

Perforations:
Type of perforation factory saw cut
Size of perforation .032
From 160 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 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 200 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 30 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)
20+	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 Hack (By driller performing actual drilling on site or contractor)
Date 06/30/2010

(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY

MAH - (F)