Log No. 123847

Basin 110C

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.240

NOTICE OF INTENT NO. 74384
WELL NAME (*if applicable*): EX 8

1. OWNER/CLIENT NAME: Hydro Geologic
MAILING ADDRESS: 14142 Denver W Pkwy, Lakewood CO 80401

DETAILED ADDRESS AT WELL LOCATION: Grant Ave and 3rd Ave N (Central Magazine Hawthorne AAD)
Subdivision Name: County: Mineral

2. PLS LOCATION: ¼ SW ¼ SE Sec 12 T 8 S R 30 E
PERMIT/WAIVER NO. M10-2019 (Issued by Water Resources) T 8 N (Current Parcel No.)

Latitude 362074.461227 UTM E
Longitude 4269658.959582 UTM N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / CM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Blind drill RVC			0	115
Sand w/ Gravel			115	116
Clay			116	117
Sand			117	120
Clay w/ Sand			120	123
Sand			123	124
Clay			124	128
Sandy Silt			128	129
Silt w/ Sand			129	132
Clay w/ Sand			132	135
Sandy Clay			135	136
Fat Clay			136	138
Silty Sand			138	141
Clay w/ Sand			141	143
Sand w/ Silt			143	145
Lean Clay w/ Sand			145	147
Clay			147	150
NAD 27				
38.564754				
118.582164				

Date started: 10-15, 20 15
Date completed: 10-15, 20 15

7. WATER QUALITIES
Static water level: Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)

9. CONSTRUCTION
Depth Drilled: 150 Feet Depth Cased: 124 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	150	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	Sch 40	Sch 40	0	124

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 119	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	119	to 122	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	122	to 150	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Slotted
Size of perforation: .010
From 124 Feet To 144 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: Major Drilling America Inc (Contractor)
Address: 2200 S 4000 W Salt Lake City UT 84120 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board*: 0062830
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)*: 1988
Signed: (By driller performing actual drilling on site or contractor)
Date: 11/5/15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. 1 of pg. 1

RECEIVED 15 NOV 12 PM 2:15 ENGINEERS OFFICE