Log No. 123818

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 534.340

NOTICE OF INTENT NO. 74381
WELL NAME (*If applicable*): 1W23

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 ☒S 30 E
PERMIT/WAIVER NO. M10-2019 *Issued by Water Resources* T8N *Current Parcel No.*

Latitude 362105.434628 UTM E ☐ NAD 27
Longitude 4269629.077380 UTM N ☒ 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 / QM ☐ Rec

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

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Blind drill Sonic			0	115
Clay w/ Sand			115	116
Sand w/ Silt			116	122
Sandy Clay			122	123
Sand w/ Silt			123	132
Sandy Silt			132	133
Fine Sand			133	135
Lean Clay			135	136
Fine Sand			136	137
Lean Clay			137	139
Sand			139	141
Lean Clay			141	147
Sand			147	148
Clay			148	150
NAD 27				
38.564498				
118.581803				

Date started: 10-13 ,20 15
Date completed: 10-13 ,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: 128 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	150	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	Sch 40	Sch 40	0	128

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 123	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	123	to 126	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	126	to 150	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Slotted
Size of perforation: .020

From	Feet	To	Feet
128	Feet	148	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name (Driller) Major Drilling America Inc
Address (Contractor) 2200 S 4000 W Salt Lake City UT 84120
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 date performing actual drilling on site or contractor*
Date: 11/5/15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. 1 of pg. 2

2015 NOV 12 PM 2:15 RECEIVED ENGINEERS OFFICE