Log No. 125835

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

Basin 110C

NOTICE OF INTENT NO. 74381
WELL NAME (if applicable): MW13C

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

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

2. PLS LOCATION ¼ SW ¼ SE Sec 12 TWS 30 E
PERMIT/WAIVER NO. M10-2019 (Issued by Water Resources) T8N (Current Parcel No.)

Latitude ____ UTM E ____ ☐ NAD 27
Longitude ____ 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
Sandy Clay			115	123
Silty Sand			123	127
Clay w/ Sand			127	132
Clayey Silt w/ Sand			132	138
Clay			138	139
Sand w/ Silt			139	140
Clayey Silt			140	147
Sand w/ Silt			147	150

Date started: 10-22, 20 15
Date completed: 10-22, 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. INSTRUCTION
Depth Drilled: 150 Feet Depth Cased: 130 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/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	Sch 40	Sch 40	0	130

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 125	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	125	to 128	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	128	to 150	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Slotted
Size of perforation: .020
From 130 Feet To 150 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: [signature] (By driller performing actual drilling on site or contractor)
Date: 11/5/15

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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