Log No. 123810

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): IW-21

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 North (Central Magazine HAW Plume AAO)
Subdivision Name: County: Mineral

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

Latitude 362093.570628 UTM E ☐ NAD 27
Longitude 4269644.647881 UTM N ☒ NAD 83/WGS 84

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

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Min / 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			0	115
Silt w/ Sand			115	119
Silty Sand			119	120
No recovery			120	125
Silty Sand			125	128
Clay			128	135
Sandy Silt			135	141
Clay w/ Sand			141	145
Sandy Clay			145	147
Clay w/ Sand			147	150

NAD 27
38.564631
118.581943

Date started: 10-10 , 20 15
Date completed: 10-10 , 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: 129 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	129

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

		to		
☐ Neat Cement			☐ Pumped	☐ Poured
☒ Cement Grout	0	124	☐ Pumped	☐ Poured
☐ Concrete Grout			☐ Pumped	☐ Poured
☒ Bentonite Chips	124	127	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]			☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	127	150	☐ Pumped	☒ Poured
☐ Other, explain:			☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Slotted
Size of perforation: .020
From 129 Feet To 149 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: 10/20/15

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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