Log No. 123813

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): PIW-15

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 TS 30 E
PERMIT/WAIVER NO. M10-2019 (Issued by Water Resources) T8N (Current Parcel No.)

Latitude 362061.242926 UTM E ☐ NAD 27
Longitude 4269677.251981 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
Gravel w/ Sand			115	116
Clay w/ Sand			116	121
Silty Sand			121	122
Lean Clay			122	127
Sand w/ Silt			127	130
Sandy Silt			130	137
Sandy Clay			137	146
Clay			146	148
Clayey Sand			148	150

NAD 27
38.564572
118.582309

Date started: 10-17 ,20 15
Date completed: 10-17 ,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

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

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

From	Feet	To	Feet
129	Feet	149	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 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 person performing actual drilling on site or contractor)
Date: 11/5/15

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