Log No. 123904

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. 74384
WELL NAME (*If applicable*): EX-7

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 AAO)
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*) T 8 N (*Current Parcel No.*)

Latitude 362094.288528 UTM E ☐ NAD 27
Longitude 4268691.816283 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 RVC			0	115
Sand			115	117
Sand w/ Silt			117	124
Clay w/ Sand			124	126
Sand w/ Gravel			126	128
Clay w/ Sand			128	133
Silt w/ Sand			133	135
Sand w/ Silt			135	136
Lean Clay			136	145
Sandy Clay			145	150

NAD 27
38.565054
118.581941

Date started: 10-14, 20 15
Date completed: 10-14, 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: 125 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	125

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 120	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	120	to 123	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	123	to 150	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Slotted
Size of perforation: 1010

From	To
125 Feet	145 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 (*Contractor*) 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 driller performing actual drilling on site or contractor*)
Date: 11/5/15

(Rev. 10-13)

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED 2015 NOV 12 PM 2:19 STATE ENGINEER'S OFFICE