Log No. 123893

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. 74384
WELL NAME (if applicable): PEX-5

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) T 8 N (Current Parcel No.)

Latitude 362102.785928 UTM E ☐ NAD 27
Longitude 4269597.777979 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
Fine Sand			115	119
Sandy Lean Clay			119	121
Sand w/ Clay			121	123
Sandy Silt			123	126
Sandy Lean Clay			126	129
Fine Sand			129	130
Lean Clay w/ Sand			130	131
Sand			131	132
Clayey Sand			132	135
Sand			135	139
Lean Clay			139	142
Clay w/ Sand			142	148
Sandy Silt			148	150
NAD 27				
38.564209				
118.581831				

Date started: 10-23, 20 15
Date completed: 10-23, 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: .010
From 125 Feet To 145 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

RECEIVED 2015 NOV 12 PM 2:15 STATE ENGINEERS OFFICE

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

pg. 1 of pg. 1