STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 12190
Permit No.
Basin No. 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. 72667
WELL NAME *(if applicable)*: EX-1

1. OWNER/CLIENT NAME: Hydrolgic
MAILING ADDRESS: 14142 Denver West Parkway BLDG 51, Suite 225, Lakewood, CO 80401

DETAILED ADDRESS AT WELL LOCATION: Grant and 3rd Ave N
Central Magazine/Hawthrone AWAD
Subdivision Name: *County:* Mineral

2. PLS LOCATION: SW ¼ SE ¼ 12 Sec 8 N/S 30 E
PERMIT/WAIVER NO. *Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 362122.6209 ☐ NAD 27
Longitude UTM N 4269692.594 ☒ 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
Sand slightly silty		N/A	0	65
Clay, silty			65	78
sand, some silt			65	125
Sand some silt			124	150

NAD 27
38.565068°N
118.581574°W

Date started: 11/9, 20 14
Date completed: 11/13, 20 14

7. WATER QUALITIES
Static water level: 125 Feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: N/A ° Fahrenheit
Water Quality: N/A

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
N/A			

9. INSTRUCTION
Depth Drilled: 150 Feet Depth Cased: 147 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			

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☐ Cement Grout	1	to	122	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips	122	to	125	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]	125	to	150	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory Screen
Size of perforation: 0.01

From	127	Feet	To 147	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 Environmental (Contractor)
Address: 2200 South 4000 West, Salt Lake City, UT 84120 (Contractor)

Nevada contractor's license number as issued by the *State Contractor's Board*: Nv20111659819
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)*: ~~Steve~~ 1988

Signed: [signature] *By driller performing actual drilling on site or contractor*
Date: 1/12/15

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