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

OFFICE USE ONLY
Log No. 121988
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. 72665
WELL NAME *(If applicable)*: IW-2

1. OWNER/CLIENT NAME Hydrologic
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/HWAD, Hawthorne, NV
Subdivision Name: N/A *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 362135.5408 ☐ NAD 27
Longitude UTM N 4629705.917 ☒ 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			0	65
Clay, silty			65	78
sand, some silt			65	125
Sand some silt			124	150

NAD27
38.565187°N
118.581554°W

Date started: 17-Nov , 20 14
Date completed: 18-Nov , 20 14

7. WATER QUALITIES
Static water level: 125 Feet below land surface
Artesian Flow: N/A 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. CONSTRUCTION
Depth Drilled: 140 Feet Depth Cased: 148 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 PVC	0	128

ANNULAR MATERIALS

Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☐ Cement Grout	1	to	123	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips	123	to	126	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]	126	to	150	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: PVC Factory Screen 2"
Size of perforation: 0.020

From	128	Feet	To	148	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
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):* 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. 2 of pg.