

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

OFFICE USE ONLY 108422
Log No. _____
Permit No. _____
Basin 028

PRINT OR TYPE 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. 64684

1. OWNER Hycroft ADDRESS AT WELL LOCATION Sulfer
MAILING ADDRESS PO Box 3030
Winnemucca, NV 89446 Subdivision Name: _____ County: Humboldt

2. LOCATION NW 1/4 NW 1/4 Sec 31 T 35N N/S R 29 E Latitude 40° 52' 14.4" N UTM E NAD 27
PERMIT/WAIVER No. 51113/60230 Longitude 118° 45' 58.8" W N NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND AND GRAVEL		0'	35'	35'
SANDY CLAY		35'	50'	15'
SAND AND GRAVEL		50'	200'	150'
SAND AND GRAVEL W/ CLAY		200'	330'	130'
SAND AND GRAVEL		330'	350'	20'
GRAVEL AND CLAY		350'	410'	60'
GRAVEL		410'	455'	45'
GRAVEL & SOME COBBLES		455'	490'	35'

40.869166° N
118.775468° W
NAD 27 (TA)

9. WELL CONSTRUCTION

Depth Drilled 490' Feet Depth Cased 480' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36" Inches	0'	50'
24" Inches	50'	490'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'-5'	45'-50'
30"		CORRUGATED	5'	45'
16"		.250"	+2'	480'

Perforations:

Type of perforation	Size of perforation	From	feet to	MILL SLOT	feet
				0.090"	
		160'		320' D.R.	
		320'		360' Q.R.	
		360'		400' D.R.	
		400'		440' Q.R.	
		440'		480' D.R.	

Annular Seal: Yes No

Neat Cement 0' to 50' Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 0' to 490' Pumped Poured
Type: GOPHER GRAVEL 1/4" X 1/8"

Bentonite Chips: Yes No to _____ Pumped Poured
Type: _____

Date started: 14-Jul , 20 09
Date completed: 17-Jul , 20 09

7. Water Level
Static water level: 95.35' feet below land surface
Artesian Flow: NO G.P.M. _____ P.S.I. _____
Water Temperature: COOL °F _____
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	2000	12.65'	8 HRS
PL=108'			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump
Contractor

Address 4975 W. Winnemucca Blvd.
Contractor

Winnemucca, Nevada 89445

Nevada contractor's license number _____
issued by the State Contractor's Board 56797

Nevada driller's license number issued by the _____
Division of Water Resources, the on-site driller # 1713

Signed Cheryl Joyner Office
By driller performing actual drilling on site of contractor

Date 8/17/2009