

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

OFFICE USE ONLY
Log No. 113553
Permit No. _____
Basin φ28

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form its entirety in
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66804

1. OWNER Hycraft/Allied Mines ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 9790 Gateway Dr. Suite 200 Reno, NV 89521 Hycraft Mine 5.5 mi. NW of Winnemucca, NV

2. LOCATION NW 1/4 NW 1/4 Sec 1 T 34 N SR 29 E Latitude 35° 25' 02.2" NAD 27
PERMIT/WAIVER No. M/A 1639 002-061-03 Longitude N 45° 23' 56.41" NAD 83/WGS 84
Issued by Water Resources Parcel No. _____ Subdivision Name: _____ County: Pershing

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
<u>Alluvium/colluvium</u>		<u>0</u>	<u>20</u>	<u>20</u>
<u>Oxidized Kaona Mt Group</u>	<input checked="" type="checkbox"/>	<u>20</u>	<u>150</u>	<u>130</u>
<u>Gray/pink Kaona Mt Group</u>	<input checked="" type="checkbox"/>	<u>150</u>	<u>445</u>	<u>295</u>
<u>Brn-dk. brn Kaona Group</u>	<input checked="" type="checkbox"/>	<u>445</u>	<u>530</u>	<u>85</u>
<u>Mottled Kaona Mt Group</u>	<input checked="" type="checkbox"/>	<u>530</u>	<u>550</u>	<u>20</u>

8. WELL CONSTRUCTION
Depth Drilled 555 Feet Depth Cased 553 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
8 3/4 Inches 0 Feet 555 Feet
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>2.75</u>	<u>.337</u>	<u>0</u>	<u>453</u>

Perforations:
Type of perforation Slotted
Size of perforation 0.01
From 453 feet to 553 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 425 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 425 feet to 555 feet

9. WATER LEVEL
Static water level _____ feet below land surface
Artesian flow _____ G.P.M. P.S.I.
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Stewart Bros Drilling Co Contractor
Address 306 Airport Rd. Minden, NV 89021 Contractor
Nevada contractor's license number issued by the State Contractor's Board 0026661
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1631
Signed Shert Macho
By driller performing actual drilling on site or contractor
Date 1-25-11

Date started 1-6 20 11
Date completed 1-13 20 11

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
		<u>N/A</u>	

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY 40, 851019°N
118.677657°W
NAD 27

RECEIVED
2011 APR - 1 AM 10:11
STATE ENGINEERS OFFICE