* USE THIS AS THE ORIGINAL LOG
- PLACE IN WELL LOG BOOKS

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 114792
Permit No. 74598
Basin 053
(pg. 1 of 2)

NOTICE OF INTENT NO. 41571

1. OWNER Glen Guttry
MAILING ADDRESS 3169 Midland DR. Elko NV 89801
ADDRESS AT WELL LOCATION 100 Union Pass Eureka NV.

2. LOCATION NE ¼ SE ¼ Sec. 14 T. 27 N/S R. 52 E. Eureka County
PERMIT NO. 74598 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

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

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0'	60	60
Clays WHT"		60	95	35
Gravels -	95'	95	120	25
Gravels - clays		120	160	40
Tight Gravel		160	245	85
Sandy - Brown		245	320	75
Impacted Sand		320	400	80
Gravel				

Date started 8-30 2008
Date completed 9-4 2008

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
200	0'	1/2 hour
105° Temp.	Seized	pump

8. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20 Inches	0 Feet	400 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	1/4	18" Above	400'

Perforations:
Type perforation Factory Slot
Size perforation 1/4
From 240 feet to 380' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 50' feet to 400' feet

9. WATER LEVEL
Static water level Flowing 6 GPM feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 105 °F Quality CLEAR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HARD ROCK Exploration (Contractor)
Address 1000 Barrington Ave. (Contractor) Elko NV 89801
Nevada contractor's license number issued by the State Contractor's Board 0048915A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1670
Signed (By driller performing actual drilling on site or contractor)
Date 9-14-08

STATE ENGINEER 2008 SEP 14 AM 11:46

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

Permit #74570
Log# 114792
Basin 053
page 2 of 2

Carson Pump

Aquifer Test Data

Name Glenn Guttrey Address Elko, NV. Date 4/30/09
Well Location Union Pass Well# Well dia. 14" Well Depth 400'
Static Water Level Flowing Orfice Size Flometer Size and type
Totalizer at start at finish Type of test

Date	Time	GPM	W/L	Comments
4/30/09		84	221'	
		86	231'	
		92	247'	
		101	260'	Maximum yield of well

RECEIVED
2009 SEP 14 AM 11:46
STATE ENGINEER'S OFFICE