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

OFFICE USE ONLY
Log No. 114237
Permit No.
Basin 049

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. 66488

1. OWNER JAY RUNYON
MAILING ADDRESS 523 MEADOW VALLEY RANCHOES #5
ELKO, NV 89801

ADDRESS AT WELL LOCATION NE CORNER OF NEZ PERCE AND BLACKFOOT
Subdivision Name: MVR 4 County: ELKO

2. LOCATION SW ¼ NW ¼ Sec 19 T 35N N/S R 56 E
PERMIT/WAIVER No. 036-013-004
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0608050 [X] NAD 27
N 4528933 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	5	
GRAVEL with some CLAY		5	75	70
GRAVEL		75	90	15
GRAVEL with some CLAY		90	150	60
GRAVEL with TAN SANDSTONE		150	200	50
BROWN SANDSTONE (MED)	X	200	220	20
SANDSTONE with some				
GRAVEL	X	220	305	85

RECEIVED 2011 AUG 15 PM 1:57 STATE ENGINEER'S OFFICE

Date started: 5-Aug, 20 11
Date completed: 8-Aug, 20 11

7. Water Level
Static water level: 207 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 68 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
125 PSI @			
825 CFM	35		3 HOURS

9. WELL CONSTRUCTION
Depth Drilled 305 Feet Depth Cased 305 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	305	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	305

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4 1/2", 7 ROWS
From 284 feet to 305 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 4 to 15 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 305 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1166
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 8/9/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.906273°N
-115.717109°W
NAD 27 TQ