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

OFFICE USE ONLY
Log No. 11443
Permit No.
Basin 176

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. 64870 ①

1. OWNER DANNY RIDDLE
MAILING ADDRESS HC 60 BOX 605
SE RUBY VALLEY, NV 89833

ADDRESS AT WELL LOCATION RUBY VALLEY ROAD
Subdivision Name: RURAL LANDS County: ELKO

2. LOCATION ~~SW~~ ¼ NE ¼ Sec 10 T 31N N/S R 59 E
PERMIT/WAIVER No. 007-280-032
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0644123 [X] NAD 27
N 4493918 [ ] 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	1	1
THICK BROWN CLAY		1	5	4
SAND & CLAY		5	10	5
GRAVEL w/BOULDERS		10	30	20
GRAVEL w/SAND & CLAY		30	100	70
GRAVEL w/CLAY		100	130	30
GRN MED SIZE GRAVEL	X	130	200	70
GREEN COURSE GRAVEL	X	200	220	20

40.585 412°N NAD27 D.D.
115.297, 032°W

Date started: 10-May, 20 10
Date completed: 12-May, 20 10

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	220	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	220

Perforations:
Type of perforation MACHINED MILL/ PERFORATOR
Size of perforation 3/16" X 3", 6 ROW
From 160 feet to 200 PERF 4 ROW feet
From 200 feet to 220 MACHINED feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 2 to 16 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 220 [ ] Pumped [X] Poured
Type: 3/8" WASH PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 16 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 65 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 105 °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	12		5

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* 1653
Signed Jay C. Ben (By driller performing actual drilling on site or contractor)
Date 6/1/2010

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

MMH - E