

"for 100 cattle"

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

OFFICE USE ONLY
Log No. 116288
Permit No. 82125T
Basin 170

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. 69519

1. OWNER THUNDEREAGLE RANCHING COMPANY
MAILING ADDRESS HC 60 BOX 537
RUBY VALLEY, NV 89835
ADDRESS AT WELL LOCATION OFF SR 229 NEAR MM 41
Subdivision Name: RURAL County: ELKO

2. LOCATION NE 1/4 NW 1/4 Sec 14 T 32N N/S R 60 E
PERMIT/WAIVER No. 82125T Parcel No. 007-510-016
Latitude UTM E 11T 0654407 NAD 27
Longitude N 4502555 NAD 83/WGS 84

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
TOP SOIL		0	1	1
GRAVEL w/ SAND		1	10	9
TAN SAND		10	30	20
FINE GRAVEL w/ CLAY		30	60	30
COURSE GRAVEL w/ SAND & SILT	XX	60	120	60
1ST WATER	X	60		
2ND WATER	XX	100		
WELDED 2" PORT ON SIDE OF WELL CASING				

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 120 Feet
10 5/8 Inches
CASING SCHEDULE
Size O.D. (Inches) 6.625 Weight/Ft. (Pounds) 13 Wall Thickness (Inches) .188 From (Feet) +2 To (Feet) 120

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 100 feet to 120 feet
Annular Seal: Yes No
 Neat Cement 4 to 25 Pumped Poured
 Cement Grout Pumped Poured
 Concrete Grout Pumped Poured
 ≥30% Bentonite Grout Pumped Poured
Gravel Pack: Yes No 55 to 120 Pumped Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: Yes No 25 to 55 Pumped Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 42 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 50 °F
Quality: GOOD

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Baller <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
AT 110'	80		2 1/2 HOURS
AT 80'	60		2 HOUR
AT 60'	20		1/4 HOUR

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 [Signature] By driller performing actual drilling on site or contractor
Date 12/19/2012

40.661328°N
115.173454°W NAD27