"for 100 cattle"

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

OFFICE USE ONLY
Log No. 116289
Permit No. 82126T
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. 69911

1. OWNER THUNDEREAGLE RANCHING COMPANY
MAILING ADDRESS HC 60 BOX 537
RUBY VALLEY, NV 89835

ADDRESS AT WELL LOCATION OFF SR 229 NEAR MM 36
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 25 T 32N N/S R 59 E
PERMIT/WAIVER No. 82126T (Issued by Water Resources) 007-290-004 Parcel No.

Latitude
Longitude
UTM E 11T 0646578 [X] NAD 27
N 4498756 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	2	2
SAND / CLAY & FINE GRAVEL		2	40	38
FINE GRAVEL		40	60	20
MED SIZE GRAVEL	XX	60	95	35
1ST WATER X	60			
2ND WATER XX	80			
WELDED 2" PORT NEAR TOP				
OF WELL CASING				

Date started: 14-Dec, 20 12
Date completed: 17-Dec, 20 12

9. WELL CONSTRUCTION
Depth Drilled 95 Feet Depth Cased 92 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	95	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	92

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 72 feet to 92 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 25 [ ] 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 92 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 3 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 90'	75		1 1/2 HOURS
AT 40'	40		1/4 HOUR

STATE ENGINEERS OFFICE
2012 DEC 24 PM 12:30
RECEIVED

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 (By driller performing actual drilling on site or contractor)
Date 12/19/2012

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

40.628546°N
115.266911°W NAD27