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

OFFICE USE ONLY
Log No. 119738
Permit No. 82925T
Basin No. 176

PRINT OR TYPE IN BLACK INK 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. 68824
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME DUVAL RANCHING COMPANY
MAILING ADDRESS HC 60 BOX 465
RUBY VALLEY, NV 89833

DETAILED ADDRESS AT WELL LOCATION 9 MILES OFF SR229 ON NORTH RUBY VALLEY ROAD THEN WEST .8 MILES
Subdivision Name: RURAL *County:* ELKO

2. PLS LOCATION SW ¼ NW ¼ 24 Sec 33N N/S 60 E
PERMIT/WAIVER NO. 82925T *Issued by Water Resources* 007-520-003 *Current Parcel No.*

Latitude UTM E 11T 0655810 [X] NAD 27
Longitude UTM N 4509923 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [X] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [X] Rotary [ ] RVC
[ ] Air [X] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
TOP SOIL			0	7
COARSE SAND			7	110
MED GRAVEL		XX	110	150
2" PORT WELDED ON CASING				
Nad 27				
40 27 40 N				
115 55 36 W				

Date started: 11-Mar, 20 14
Date completed: 12-Mar, 20 14

7. WATER QUALITIES
Static water level: 19 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 55 ° Fahrenheit
Water Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 140'	100+		1 HOUR
AT 60'	70		1/4 HOUR
AT 40'	20		1/4 HOUR

9. INSTRUCTION
Depth Drilled: 150 Feet Depth Cased: 150 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	150	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	150

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	0	to 110	[X] Pumped	[ ] Poured
[ ] Cement Grout		to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout		to	[ ] Pumped	[ ] Poured
[ ] Bentonite Chips		to	[ ] Pumped	[ ] Poured
[X] Gravel Pack [> 0.2 in.]	110	to 150	[ ] Pumped	[X] Poured
[ ] Sand Pack [< 0.2 in.]		to	[ ] Pumped	[ ] Poured
[ ] Other, explain:		to	[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 7 ROWS

From	Feet	To	Feet
130	Feet	150	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HACKWORTH DRILLING INC. *Contractor*
Address P.O. BOX 850, ELKO, NV 89803 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 020582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1166
Signed: Dale C. Vedan *By driller performing actual drilling on site or contractor*
Date: 3/13/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.