

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

Log No. 101616
 Permit No. _____
 Basin 044

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 57579

1. OWNER JOHN GOURLEY ADDRESS AT WELL LOCATION SW CORNER OF DIXIE DRIVE & STAGELINE LOOP, PARCEL A5
 MAILING ADDRESS P. O. BOX 281151 GPS - UTM 11T 0595226 4538473 WGS-84
LAMOILLE, NV 89828

2. LOCATION NW 1/4 SW 1/4 Sec. 23 T 36N N/S R 54E E ELKO County
 PERMIT NO. NE Issued by Water Resources 005-53A-006 Parcel No. WILD HORSE LAND COMPANY Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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 W/COARSE GRAVEL		0	8	8
GRAVEL				
COARSE GRAVEL & TAN CLAY		8	40	32
GRAVEL-SOME CLAY(TAN)		40	90	50
CLAY (TAN)		90	110	20
GRAVEL-SOME CLAY & SANDSTONE (TAN)		110	140	30
MEDIUM SOFT SANDSTONE & FINE GRAVEL	XX	140	186	46

SEAL: PLACED 17 BAGS OF 3/8" MEDIUM CHIP BENTONITE FRP, 50' TO 10' ND NEAT CEMENT FROM 10' TO THE SURFACE.

8. WELL CONSTRUCTION
 Depth Drilled 186 Feet Depth Cased 186 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10-5/8</u>	<u>0</u>	<u>186</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6-5/8</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>186</u>

Perforations:
 Type perforation SLOTS
 Size perforation 3/16X3 6 ROWS

From	feet to	feet
	<u>166</u>	<u>186</u>

Surface Seal: Yes No
 Depth of Seal 50
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout

Gravel Packed: Yes No
 From 50 feet to 186 feet

9. WATER LEVEL
 Static water level 96 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature COLD °F Quality GOOD

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 Dale C. Nelson
 By driller performing actual drilling on-site or contractor
 Date 8/11/2006

Date started 8/9/2006, 19____
 Date completed 8/9/2006, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>25</u>		<u>3/4</u>

STATE ENGINEERS OFFICE
 2006 OCT 11 AM 11:41
 RECEIVED

40.991978 °N
115.866960 °W
NAD27 Con US