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

I

OFFICE USE ONLY
Log No. 101629
Permit No.
Basin Ø48

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. 59010

1. OWNER ARRON HUGHES
MAILING ADDRESS 1401 COLLEGE AVE, ELKO, NV 89801

ADDRESS AT WELL LOCATION TWIN BRIDGES ROAD
Subdivision Name: PARCEL OF LAND *County:* ELKO

2. LOCATION SW ¼ NE ¼ Sec 25 T 32N N/S R 55 E
PERMIT/WAIVER No. 006-070-019
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T0607810 ☐ NAD 27
N 4498483 ☒ 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	Thickness
TOP SOIL		0	5	5
GRAVEL		5	20	15
RED CLAY & GRAVEL		20	40	20
GRAVEL	XX	40	80	40
GRAVEL & CLAY		80	105	25
GRAVEL	XXX	105	140	35

40.630245 °N
115.724306 °W
NAD27 Conus

Date started: 28-Sep , 20 06
Date completed: 3-Oct , 20 06

9. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10.625	Inches	0	Feet	140	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	13.00	.188	+2	140

Perforations:
Type of perforation MACHINE MILL SLOT/ AIR PERFORATED
Size of perforation 1/8" X 3" - 6 row/ 1/8" x 2" 4- row
From 100 feet to 120 feet
From 120 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 20 to 100 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100 to 140 ☐ Pumped ☒ Poured
Type: 3/8" pea gravel washed
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. *Water Level*
Static water level: 33 feet below land surface
Artesian Flow: NO G.P.M. P.S.I.
Water Temperature: °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	60		3 HOURS

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, ELKO, NV 89803
Contractor
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* 1408
Signed
By driller performing actual drilling on site or contractor
Date 10/9/2006

STATE ENGINEER'S OFFICE
2006 OCT 11 AM 11:41
RECEIVED

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY