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

OFFICE USE ONLY
Log No. 104678
Permit No.
Basin 044

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. 60591

1. OWNER JOSH ZACH
MAILING ADDRESS P. O. BOX 5823
ELKO, NV 89802

ADDRESS AT WELL LOCATION 6650 JOHNSON AVE
RYNDON AREA (BLOCK 24, LOT 2)
Subdivision Name: Humboldt River Rancho #1 County: ELKO

2. LOCATION SW ¼ NW ¼ Sec 31 T 36N N/S R 57 E
PERMIT/WAIVER No. 012-024-002
Issued by Water Resources Parcel No.

Latitude 40.965280
Longitude 115.601268
UTM E 11T 0617702 ☒ NAD 27
N 4535633 ☐ 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
TOPSOIL		0	10	10
GRAVEL & CLAY		10	20	10
GRAVEL	XX	20	100	80

Date started: 12-Sep, 20 07
Date completed: 13-Sep, 20 07

9. WELL CONSTRUCTION
Depth Drilled 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	100	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	+1.5	100

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROWS
From 80 feet to 100 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 100 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 21 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
35		1.5

STATE ENGINEERS OFFICE
2007 NOV -5 AM 11:36
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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 2335
Signed [signature] (By driller performing actual drilling on site or contractor)
Date SEPTEMBER 20, 2007

(Rev 05-26)

USE ADDITIONAL SHEETS IF NECESSARY