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

OFFICE USE ONLY
Log No. 102198
Permit No.
Basin Ø45

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. 59019

1. OWNER FRED OATES
MAILING ADDRESS 3270 MARKRIDGE DRIVE
RENO, NV 89509

ADDRESS AT WELL LOCATION 433 RABBIT CREEK ROAD
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NE ¼ NW ¼ Sec 23 T 33N N/S R 57 E
PERMIT/WAIVER No. 006-52D-049
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 4510293 N 11T0624986 ☐ NAD 27 ☒ 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	4	4
COARSE GAVEL & ROCKS		4	10	6
TAN CLAY w/SOME GRAVEL		10	30	20
TAN CLAY & SAND		30	85	55
COARSE SAND w/SOME CLAY	X	85	95	10
COARSE SAND & GRAVEL	XX	95	140	45

40.734192 N
115.518924 W NAD 27

Date started: 27-Oct, 20
Date completed: 30 OCT., 20 06

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

HOLE DIAMETER (BIT SIZE)

		From		To	
10-5/8	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)
6-5/8	13	.188	+2	140

Perforations:
Type of perforation MACHINE SLOTS
Size of perforation 3/16x36 ROWS
From 120 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 15 to 0 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 140 to 55 ☐ Pumped ☒ Poured
Type: 3/8 WASHED PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 55 to 15 ☐ Pumped ☒ Poured
Type: 3/8 MEDIUM CHIP BENTONITE

7. Water Level
Static water level: 64 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		2

STATE ENGINEERS OFFICE
2006 NOV 20 PM 1:05

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* 020580
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1166
Signed (By driller performing actual drilling on site or contractor)
Date 11/1/2006

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY