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

OFFICE USE ONLY
Log No. 102828
Permit No.
Basin 049

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. 59036

1. OWNER JEFF LOEPPKY
MAILING ADDRESS 2765 DUKE DRIVE
ELKO, NV 89801

ADDRESS AT WELL LOCATION CASA LANE
1510 Casa Lane
Subdivision Name: ADOBE HEIGHTS County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 1 T 34N N/S R 54 E
PERMIT/WAIVER No. 005-510-069
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T598018E ☐ NAD 27
N 4524334N ☒ 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	3	3
SILTSTONE		3	12	9
BOULDERS & GRAVEL		12	42	30
BROWN SILTSTONE	100	42	140	98
GRAVEL		140	145	5
GRAY SILTSTONE	145	145	185	40
GRAY SHALE		185	200	15

N40.869303
W 115.936011 NAD27

Date started: 14-Feb , 20 07
Date completed: 15-Feb , 20 07

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10-5/8	Inches	0	Feet	200	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	+1	200

Perforations:
Type of perforation MILL SLOT
Size of perforation 3/16x3
From 180 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Neat Cement 5 to 15 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No 50 to 200 ☐ Pumped ☒ Poured
Type: PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 15 to 50 ☐ Pumped ☒ Poured
Type: 3/8 CHIPS

7. Water Level
Static water level: 47 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)
80		2

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* 1689
Signed (By driller performing actual drilling on site or contractor)
Date 2/16/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY