STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117972
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. 70704

1. OWNER JONNY LEMBACK
MAILING ADDRESS 458 MOUNTAIN CITY HWY #7
ELKO, NV 89801

ADDRESS AT WELL LOCATION ADOBE RANCHOS DR
BLK A LOT 4
Subdivision Name: ADOBE RANCHOS County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 11 T 35N N/S R 54 E
PERMIT/WAIVER No. 005-52C-004
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0595856 [X] NAD 27
N 4532387 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [ ] Replace [ ] Recondition
[X] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
EXISTING WELL LOG # 49201				
BLEW 4-5 GPM @ 220'				
GRAVEL	X	220	230	10
CEMENTED GRAVEL	X	230	240	10
RED SANDSTONE (MED)	X	240	245	5
GRAY HARD SANDSTONE	X	245	265	20
STATIC WAS AT 146' BEFORE				
WE STARTED				
Deepen well log				
# 49201				
NAD27				
40.934902°N				
115.851327°W				

Date started: 4-Sep, 20 13
Date completed: 5-Sep, 20 13

9. WELL CONSTRUCTION
Depth Drilled 265 Feet Depth Cased 265 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	225	Feet	265	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5.563	14.63	.258	225	265

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 6 ROWS
From 225 feet to 265 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [X] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [ ] Yes [X] No to [ ] Pumped [X] Poured
Type:
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 112 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 64 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 260'	60		2 HOURS
AT 220'	50		10 MIN
AT180'	45		10 MIN
AT 140'	20		10 MIN
AT 120'	5		10 MIN

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. Vedder (By driller performing actual drilling on site or contractor)
Date 9/6/2013

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY