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

OFFICE USE ONLY
Log No. 10779
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. 62844

1. OWNER WARREN JUESCHKE
MAILING ADDRESS 1332 8TH STREET
ELKO, NV 89801

ADDRESS AT WELL LOCATION 1650 RIO DRIVE
Subdivision Name: ADOBE HEIGHTS County: ELKO

2. LOCATION NW ¼ NW ¼ Sec 1 T 34N N/S R 54 E
PERMIT/WAIVER No. 005-51D-054
Issued by Water Resources Parcel No.

Latitude 40.866635
Longitude 115.849241
UTM E 11T 0596979 [X] NAD 27
N 4524378 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	1	1
BROWN GRAVEL & CLAY		1	50	49
TAN CLAY		50	100	50
TAN GRAVEL		100	120	20
BLACK SHALE		120	150	30
GREEN SHALE	X	150	175	25
BLACK SHALE	XX	175	230	55
GREEN SHALE	XXX	230	300	70
1ST WATER - 170'				
2ND WATER - 200'				
3RD WATER - 265'				

Date started: 1-Oct, 20 08
Date completed: 2-Oct, 20 08

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	300	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	+2	20
6.625		SRD 17	20	300

Perforations:
Type of perforation MACHINED MILL SLOT - PVC
Size of perforation 0.010 SLIT
From 180 feet to 200 feet
From 260 feet to 280 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 2 to 15 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 50 to 300 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 118 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 [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15		2

STATE ENGINEERS OFFICE
2008 OCT 30 AM 11:41
RECEIVED

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* 1653
Signed Jerry C. Bera (By driller performing actual drilling on site or contractor)
Date 10/3/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY