STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104803
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. 41349

1. OWNER MIGUEL IRURUETA
MAILING ADDRESS 1301 COURT STREET
ELKO, NV 89801

ADDRESS AT WELL LOCATION CAYUSE DRIVE
RYNDON AREA, ELKO, NV
Subdivision Name: TWIN RIVER RANCHO #4 *County:* ELKO

2. LOCATION NW ¼ SW ¼ Sec 5 T 35N N/S R 57 E
PERMIT/WAIVER No. 026-020-006
Issued by Water Resources Parcel No.

Latitude 40.944902
Longitude 115 581259
UTM E 11T 0619423 [X] NAD 27
N 4533398 [ ] 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
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	2	2
SAND & BOULDERS		2	5	3
SILTSTONE & GRAVEL	110	5	155	150
	145			

Date started: 12-Jun , 20 07
Date completed: 12-Jun , 20 07

7. *Water Level*
Static water level: 77 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)
100		2

9. *WELL CONSTRUCTION*
Depth Drilled 155 Feet Depth Cased 155 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	155	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	155

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 140 feet to 155 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 5 to 50 [ ] 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 155 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

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 6/14/2007

2007 JUN 25 AM 9:29

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY