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

OFFICE USE ONLY
Log No. 108104
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. 63921

1. OWNER TOM HUHTA
MAILING ADDRESS 1400 MOUNTAIN CITY HWY, #58
ELKO, NV 89801

ADDRESS AT WELL LOCATION E. INDIAN HILLS DRIVE
RYNDON AREA
Subdivision Name: Humboldt River Ranchos County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 31 T 36N N/S R 57 E
PERMIT/WAIVER No. 012-005-005
Issued by Water Resources Parcel No.

Latitude 40.956695
Longitude 115.592384
UTM E 11T 0618465 [X] NAD 27
N 4534692 [ ] 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 [ ] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	1	1
COARSE GRAVEL W/SAND		1	15	14
SAND & FINE GRAVEL		15	40	25
FINE GRAVEL W/SAND & CLAY		40	80	40
BROWN SAND & CLAY	X	80	100	20
SANDY CLAY W/ FINE GRAVEL	X	100	140	40
FINE GRAVEL	XXX	140	160	20

Date started: 11-Feb, 20 09
Date completed: 12-Feb, 20 09

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	160	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	PVC	SDR 17	20	140
6.625	PVC	SDR 21	140	160

Perforations:
Type of perforation FACTORY SLOT
Size of perforation 1/0/1900
From 140 feet to 160 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 4 to 20 [ ] 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 160 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 20 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 41 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)
AIR LIFT	50		3

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 (By driller performing actual drilling on site or contractor)
Date 2/13/2009

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY