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

OFFICE USE ONLY
Log No. 103584
Permit No.
Basin 648

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. 15814

1. OWNER TERRI TILLANDER
MAILING ADDRESS 1699 DUARTE DRIVE
HENDERSON, NV 89014

ADDRESS AT WELL LOCATION CORNER OF DOOLITTLE AVE & 3437 AVOCET STREET, SOUTH FORK RESERVOIR AREA
Subdivision Name: LUCKY NUGGET #1 County: ELKO

2. LOCATION SE ¼ SE ¼ Sec 23 T 32N N/S R 55 E
PERMIT/WAIVER No. 027-052-004
Issued by Water Resources Parcel No.

Latitude 40.637243
Longitude 115.740211
UTM E 11T 0606533 [X] NAD 27
N 4499046 [ ] 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	1	1
HARD ROCK		1	8	7
SILTSTONE		8	100	92
SILTSTONE & GRAVEL MIX	160	100	180	80

Date started: 25-Jun, 20 07
Date completed: 26-Jun, 20 07

9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	180	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	180

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From ~~160~~ 160 feet to 180 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 100 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 100 to 180 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 88 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 [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		4

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 6/27/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY