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

OFFICE USE ONLY
Log No. 110525
Permit No.
Basin 848

(1)

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. 64842

1. OWNER ROYCE L. HACKWORTH
MAILING ADDRESS 1031 DOTTA DRIVE
ELKO, NV 89801

ADDRESS AT WELL LOCATION WASHINGTON AVE to Grant Ave. to 9th street
LOT 2, BLOCK 4
Subdivision Name: LUCKY NUGGET #1 County: ELKO

2. LOCATION NW ¼ NW ¼ Sec 15 T 32N N/S R 55 E
PERMIT/WAIVER No. 027-001-002
Issued by Water Resources Parcel No.

Latitude 40°39'58"N
Longitude 115°46'23"W
UTM E 11T ~~0693745~~ [X] NAD 27
N ~~4562165~~ [ ] 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 BROWN SAND W/CLAY		1	20	19
FINE GRAVEL & SAND		20	30	10
BROWN CLAY w/FINE GRAVEL	X	30	70	40
FINE GRAVEL & SAND	X	70	100	30
COARSE GRAVEL w/RED CLAY	XX	100	120	20

40.666°N NAD 27 D.D.
115.773°W

Date started: 27-Aug, 20 09
Date completed: 28-Aug, 20 09

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	120	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	120

Perforations:
Type of perforation FACTORY PERF PVC SLOT
Size of perforation .02 (SDR 17)
From 100 feet to 120 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 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 120 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 25 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 60 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM @ 125 PSI	30		2

STATE ENGINEERS OFFICE
2009 SEP 18 AM 11:14
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 (By driller performing actual drilling on site or contractor)
Date SEPTEMBER 15,2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)