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

OFFICE USE ONLY
Log No. 111436
Permit No.
Basin 048

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. 64865 (1)

1. OWNER DANNY ALEXANDER
MAILING ADDRESS 8225 CRACKLING FIRE DRIVE
GAINSVILLE, VA 20155-1761

ADDRESS AT WELL LOCATION NE CORNER OF McCLELLEN AVE & GREBE AVENUE
Subdivision Name: LUCKY NUGGET I County: ELKO

2. LOCATION NW ¼ SE ¼ Sec 15 T 32N N/S R 55 E
PERMIT/WAIVER No. 027-015-005
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T0604479 [X] NAD 27
N 4501261 [ ] 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
BOULDERS & GRAVEL		1	20	19
COURSE GRAVEL & SAND		20	50	30
TAN HARD VOLCANIC TUFF		50	90	40
REDISH/BRN MEDIUM GRAVEL		90	120	30
FINE BROWN GRAVEL	XX	120	240	120
40.657,506°N NAD27 D.D.				
115.764,127°W				

Date started: 15-Apr 20 10
Date completed: 16-Apr 20 10

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	240	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	240

Perforations:
Type of perforation MACHINE MILLED
Size of perforation 3/16" X 3", 6 ROWS
From 220 feet to 240 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 240 [X] Pumped [X] Poured
Type: 3/8" WASH PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 20 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 80 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)
120 PSI @ 825 CFM	40		2.5

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. Bruce (By driller performing actual drilling on site or contractor)
Date 4/19/2010

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(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)