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

OFFICE USE ONLY
Log No. 110797
Permit No. —
Basin 048

FINALIZED M4

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. 64862

1. OWNER RICHARD SOUTHARD
MAILING ADDRESS 419 LOWER SOUTH FORK #12
SPRING CREEK, NV 89815-9739

ADDRESS AT WELL LOCATION 1151 McCLELLAN AVE
Subdivision Name: LUCKY NUGGET #1 County: ELKO

2. LOCATION NW ¼ SE ¼ Sec 15 T 32N N/S R 55 E
PERMIT/WAIVER No. 027-015-006
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0604480 [X] NAD 27
N 4501253 [ ] 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
COARSE GRAVEL/BOULDERS		1	20	19
FINE TAN GRAVEL		20	50	30
HARD TAN SANDSTONE		50	70	20
SOFT SAND & CLAY		70	100	30
FINE GRAVEL/w SAND & CLAY		100	170	70
FINE GRAVEL/w GREY CLAY	X	170	180	10
FINE GRAVEL/w BROWN SAND & CLAY		180	220	40
MEDIUM SIZE GRAVEL	XXX	220	240	20

GPS NAD 27
40.655605°N
115.763221°W

Date started: 26-Feb, 20 10
Date completed: 1-Mar, 20 10

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)
125 PSI @	40		3
825 PSI			

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 MACHINED MILL SLOT
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 5 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 55 to 240 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 20 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

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 3/2/2010

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 06-06)

PLD-I