FINALIZED MA

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

OFFICE USE ONLY
Log No. 110470
Permit No.
Basin 046

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. 64864

1. OWNER CYDNEE McMULLEN
MAILING ADDRESS 1629 4th STREET
SW ~~JW~~ ELKO, NV 89801

ADDRESS AT WELL LOCATION 23?? LOWER SOUTH FORK ROAD
Subdivision Name: RURAL LANDS County: ELKO

2. LOCATION ~~NE~~ ¼ ~~NW~~ ¼ Sec ~~3~~ 30 T 32N N/S R 56 E
PERMIT/WAIVER No. 006-290-019
Issued by Water Resources Parcel No.

Latitude 40.622241°N
Longitude 115.715017°W
N4027 W4

UTM E 11T 0608688 [X] NAD 27
N 4497406 [ ] 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	2	2
SAND & GRAVEL		2	18	16
SANDSTONE		18	32	14
SANDY GRAY SHALE		32	80	48
GRAY SHALE		80	120	40
SHALE & SMALL GRAVEL		120	150	30
BROWN CLAY		150	160	10
BROWN SANDY SHALE		160	180	20
BRN/RED PEBBLE CONGLOM	X	180	190	10
WHITE SHALE		190	200	10
PEBBLE CONCLOMERATE	X	200	220	20
BROKEN WHITE SHALE	XX	220	240	20
PEBBLE CONCLOMERATE		240	260	20

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Date started: 22-Mar, 20 10
Date completed: 23-Mar, 20 10

9. WELL CONSTRUCTION
Depth Drilled 260 Feet Depth Cased 260 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	260	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	260

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 15 [ ] 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 260 [ ] Pumped [X] Poured
Type: 3/8" WASH PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 134 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 °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 @	60		1.5
825 CFM			

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* 1408
Signed Royce L Hackworth (By driller performing actual drilling on site or contractor)
Date 3/24/2010

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

P10-I