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

OFFICE USE ONLY
Log No. 113863
Permit No.
Basin 049

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. 66487

1. OWNER GEORGE SMITH
MAILING ADDRESS P.O. BOX 607
ELKO, NV 89803-0607

ADDRESS AT WELL LOCATION 7415 E IDAHO ST
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION NW ¼ SW ¼ Sec 20 T 35N N/S R 56 E
PERMIT/WAIVER No. 006-32E-003
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0609722 [X] NAD 27
N 4528887 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [ ] Replace [ ] Recondition
[X] 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
GRAVEL	XX	135	170	35
CLEANED WELL OUT AND IT				
PRODUCED LESS THAN				
10 GPM FROM 135'				
DEEPENED THE WELL				
2ND WATER XX	160			
*original well log being deepened - unknown				

Date started: 11-May, 20 11
Date completed: 11-May, 20 11

9. WELL CONSTRUCTION
Depth Drilled 170 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	135	Feet	170	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5.5	20.8	.375	130	170

Perforations:
Type of perforation TORCH CUT
Size of perforation 1/4" X 3", 2 ROW
From 130 feet to 170 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [ ] Yes [X] No to [ ] Pumped [X] Poured
Type:
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 42 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °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 @	25		1.5 HOURS
125 PSI			

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* 1166
Signed Dale C. Verden (By driller performing actual drilling on site or contractor)
Date 5-13-11

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.905636°N
115.697270°W NAD27

mk