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

OFFICE USE ONLY
Log No. 109375
Permit No.
Basin 050

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. 63937

1. OWNER ROCK INVESTMENT GROUP
MAILING ADDRESS 11445 W I-70 FRONTAGE ROAD N. #101
WHEAT RIDGE, CO 80033

ADDRESS AT WELL LOCATION NW OF ELKO - 3.2 MILES WEST OF SR 225
Subdivision Name: BLM LAND County: ELKO

2. LOCATION NW ¼ NW ¼ Sec 16 T 34N N/S R 54 E
PERMIT/WAIVER No. OG-256 (Issued by Water Resources) BLM LAND Parcel No.

Latitude 40.839283°N
Longitude 115.909315°W
NAD 27 (TA)
UTM E 11T 0591954 [X] NAD 27
N 4521277 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL & ROCKS	X	0	5	5
CLAY & ROCKS (HARD)		5	10	5
CONGLOMERATE HARD		10	355	345
CONGLOMERATE W/SAND		355	380	25
CONGLOMERATE		380	420	40
CONGLOMERATE	X	420	504	84
CONGLOMERATE W/ RED		504	540	36
SANDSTONE				
RED SANDSTONE		540	545	5
RED & TAN SANDSTONE		545	550	5
RED SANDSTONE	X	550	570	20
CONGLOMERATE	X	570	590	20
RED SANDSTONE		590	595	5
CONGLOMERATE W/ RED		595	610	15
SANDSTONE				
CONGLOMERATE W/ TAN		610	615	5
SANDSTONE				
BROWN SANDSTONE		615	620	5
CONGLOMERATE		620	630	10
CONGLOMERATE & TAN CLAY		630	645	15
CONGLOMERATE		645	650	5
CLAY		650	660	10
SANDSTONE		660	665	5
SANDSTONE - SILICIFIED HARD		665	680	15
6" CASING CAPPED ON END				

Date started: 27-May , 20 09
Date completed: 5-Jun , 20 09

9. WELL CONSTRUCTION
Depth Drilled 680 Feet Depth Cased 590 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	140	Feet
9 7/8	Inches	140	Feet	513	Feet
7 7/8	Inches	513	Feet	680	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	16.95	.188	+2	513
6.625	13.	.188	410	590

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 8"- 2.5" X 3" 16 ROW / 6" -3" X 1/8" 6 ROW
From 414 feet to 513 feet
From 513 feet to 580 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 100 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 105 to 513 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 100 to 105 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 413 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: UNKNOWN

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM	20		1

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 (By driller performing actual drilling on site or contractor)
Date 6/8/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY