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

OFFICE USE ONLY
Log No. 104687
Permit No.
Basin 176

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. 61900

1. OWNER BRAD R. KEIFE
MAILING ADDRESS 2975 LAKE SHORE DRIVE
CARSON CITY, NV 89704-9253

ADDRESS AT WELL LOCATION SMITH CANYON DRIVE
(BLK D, LOT 1) RUBY VALLEY, NV
Subdivision Name: RUBY LAKE ESTATES County: ELKO

2. LOCATION SW ¼ SW ¼ Sec 9 T 28N N/S R 58 E
PERMIT/WAIVER No. 007-03A-020
Issued by Water Resources Parcel No.

Latitude 40.316998
Longitude 115.447268
UTM E 11T 0631932 [X] NAD 27
N 4463888 [ ] 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
CLAY & GRAVEL		1	6	5
SAND & GRAVEL		6	15	9
SAND & GRAVEL & SOME				
CLAY MIX		15	115	100
SAND & GRAVEL	125	115	150	

Date started: 31-Oct, 20 07
Date completed: 31-Oct, 20 07

9. WELL CONSTRUCTION
Depth Drilled 150 Feet Depth Cased 150 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	150	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	+1	150

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 130 feet to 150 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 100 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 100 to 150 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 88 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	40		2

STATE ENGINEERS OFFICE
2007 NOV -5 AM 11:36
RECEIVED

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* 1689
Signed
By driller performing actual drilling on site or contractor
Date 10/31/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY