

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



OFFICE USE ONLY

Ldg No. 106485
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. 62134

1. OWNER BEN MCKNIGHT
MAILING ADDRESS 295 MVR, UNIT 10
ELKO, NV 89801

ADDRESS AT WELL LOCATION NW CORNER OF THE INTERSECTION
OF CREE AVE & RABBITBRUSH ST. (BLOCK 26, LOT 8)
Subdivision Name: Meadow Valley Rancho #5 County: ELKO

2. LOCATION NW 1/4 SE 1/4 Sec 33 T 35N N/S R 55 E Latitude 40.87403 N UTM E NAD 27
PERMIT/WAIVER No. 037-023-008 Longitude 115.78088 W N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
CLAY & GRAVEL		1	15	14
PEBBLE CONGLOMERATE		15	50	35
LT GREY VOLCANIC ASH		50	145	95
TAN VOLCANIC ASH		145	160	15
LT GREY VOLCANIC ASH		160	200	40
LT TAN VOLCANIC ASH		200	290	90
LT GREY VOLCANIC ASH	410	290	520	230
	485			

9. WELL CONSTRUCTION

Depth Drilled 520 Feet Depth Cased 520 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	520
Inches		
Inches		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+1	520

Perforations:

Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW

From	feet to	feet
400	420	feet
480	500	feet
		feet
		feet
		feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	5 to 15	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 50 to 520 Pumped Poured
Type: 3/8" PEA GRAVEL

Bentonite Chips: Yes No 15 to 50 Pumped Poured
Type: 3/8" BENTONITE CHIPS

Date started: 2-May , 20 08
Date completed: 5-May , 20 08

7. Water Level
Static water level: 200 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		2

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 [Signature]
By driller performing actual drilling on site or contractor

Date 5/5/2008