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

OFFICE USE ONLY
Log No. 104706
Permit No.
Basin 042

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. 60168

1. OWNER CITY OF WELLS - PUBLIC WORKS DEPT.
MAILING ADDRESS 1279 CLOVER AVE
WELLS, NV 89835

ADDRESS AT WELL LOCATION NW OF WELLS @ SEWER POND
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 31 T 38N N/S R 62 E
PERMIT/WAIVER No. NEV 20015 (MW 9) 008-350-027
Issued by Water Resources Parcel No.

Latitude 41.135662
Longitude 115.007611
UTM E 11T 0667228 ☒ NAD 27
N 4555518 ☐ NAD 83/WGS 84

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	Thickness
FILL DIRT		0	2	2
TOPSOIL		2	4	2
BROWN CLAY		4	30	26
GRAVEL	XX	30	34	
PLACED A METAL LOCKING				
WELL HEAD PROTECTION				
MONUMENT 3' BURIED &				
3' ABOVE THE GROUND				
CEMENTED IN THE GROUND				
~~2' X 2'~~ X 4" CEMENT PAD				
4' x 4' x 4"				

Date started: 13-Aug, 20 07
Date completed: 13-Aug, 20 07

9. WELL CONSTRUCTION
Depth Drilled 34 Feet Depth Cased 33 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9 7/8	Inches	0	Feet	6	Feet
8	Inches	6	Feet	34	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH 40	+2	33

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.01
From 28 feet to 33 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 4" to 10' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 26 to 33 ☐ Pumped ☒ Poured
Type: #20 SILICA SAND
Bentonite Chips: ☒ Yes ☐ No 10 to 24 ☐ Pumped ☒ Poured
Type: 3/8" BENTONITE CHIP & 1/8" FINE GRANUALS 24' TO 26

7. Water Level
Static water level: 30 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 ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1		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* 1689
Signed (By driller performing actual drilling on site or contractor)
Date 8/21/2007

STATE ENGINEER'S OFFICE
2007 NOV -5 AM 11:36
RECEIVED

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY