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

OFFICE USE ONLY
Log No. 103575
Permit No.
Basin 043

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. 60158

1. OWNER BERNARD ELVIN III
MAILING ADDRESS P. O. BOX 91
DEETH, NV 89823

ADDRESS AT WELL LOCATION GEMINI AVE
Subdivision Name: RU-AL CORP 1 County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 21 T 37N N/S R 59 E
PERMIT/WAIVER No. 016-007-006
Issued by Water Resources Parcel No.

Latitude 41.059220
Longitude 115.320022
UTM E 11T 0641126 ☒ NAD 27
N 4548699 ☐ 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
TOPSOIL		0	4	4
BROWN CLAY		4	8	4
SILTSTONE		8	60	52
BLUE CLAY		60	500	440
SILTSTONE & GRAVEL	520	500	540	40

Date started: 10-Jul, 20 07
Date completed: 12-Jul, 20 07

9. WELL CONSTRUCTION
Depth Drilled 540 Feet Depth Cased 540 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	540	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	540

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 520 feet to 540 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5 to 50 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 540 ☐ Pumped ☒ Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 40 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)
100+		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* 1689
Signed
By driller performing actual drilling on site or contractor
Date 7/13/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY