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

OFFICE USE ONLY
Log No. 108431
Permit No.
Basin 051

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. 64358

1. OWNER Frehner Construction
MAILING ADDRESS 522 Osino #8
Elko, NV 89801

ADDRESS AT WELL LOCATION 3.3 Miles North of Carlin, NV
Subdivision Name: County: Elko

2. LOCATION SW ¼ SW ¼ Sec 9 T 34N N/S R 52 E
PERMIT/WAIVER No. C259 Issued by Water Resources
Parcel No.

Latitude N40°45.749'
Longitude W116°08.416'
UTM E N NAD83
☐ NAD 27 ☐ 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel & Sand		0	6	6
Cemented Sand		6	38	32
Brown Clay		38	141	103
Hard Black Fractured Rock	X	141	199	58
Hard Red Rock		199	225	26
Hard Black Rock		225	273	48
Fractured Black Rock	X	273	295	22

40.762567°N
116.139354°W NAD 27 (Ha)

Date started: July 27, 20 09
Date completed: 5-Aug, 20 09

7. Water Level
Static water level: 140 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)
Approx	300		2.5

9. WELL CONSTRUCTION
Depth Drilled 295 Feet Depth Cased 295 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11.5	Inches	0	Feet	295	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		188	+1	295

Perforations:
Type of perforation Torch cut
Size of perforation 1/4" x 3"
From 140 feet to 295 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0 to 10 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 10 to 50 ☐ Pumped ☐ Poured
Type: 3/4" kiwk plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Sharel C. Fertig Sr., dba Fertig Drilling Company (Contractor)
Address P.O. Box 525 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 031904
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1584
Signed (By driller performing actual drilling on site or contractor)
Date 8-25-09

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED
2009 AUG 28 AM 11:25
STATE ENGINEERS OFFICE