

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

OFFICE USE ONLY
 Log No. **101069**
 Permit No.
 Basin **040**

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. **57571**

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

ADDRESS AT WELL LOCATION **US Hwy. 93 @ Mile Marker 135**

2. LOCATION **NW 1/4 SE** 1/4 Sec. **2 T 46N**
 PERMIT NO. **C-241** Issued by Water Resources
STATE PIT Parcel No.

N/S R **64E** E **690962** **ELKO** County
11T0690962 UTM **4641387** Subdivision Name
WGS84

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

4. PROPOSED USE
 Domestic Irrigation
 Municipal/Industrial Monitor

5. WELL TYPE
 Test Cable Rotary RVC
 Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand/ravel/clay		0	35	35
Volcanic tuff, clay, tan		35	110	75
Volcanic tuff, semi brittle, tan	xx	110	130	20
Volcanic tuff, clay, tan		130	135	5
Volcanic tuff, semi brittle, tan	xxx	135	200	65

8. WELL CONSTRUCTION

Depth Drilled **200** Feet Depth Cased **200** Feet

HOLE DIAMETER (BIT SIZE)

	From	To	Feet
10-5/8	0	200	200
Inches			Feet
Inches			Feet
Inches			Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	200

First water at 70', 10gpm

23 bags of 3/8" bentonite chip (50lbs.) from 12' to 50'

6 bags of cement from 0' to 12'

41.901454 °N
 114.696913 °W
 NAD27 Cor US

Perforations:
 Type perforation **Machine Mill Slot**
 Size perforation **3x3/16**

From	To	Feet
	100	200
		feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **50** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From **50** feet to **200** feet

Date started **7/3/2006** 19
 Date completed **7/7/2006** 19

9. WATER LEVEL
 Static water level **62** feet below land surface
 Artesian flow G.P.M. P.S.I.
 Water temperature **cold** °F Quality

7. WELL TEST DATA
 TEST METHOD: Bailer Pump Air Lift
 G.P.M. Draw Down (Feet Below Static) Time (Hours)

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 **7/21/2006**

STATE ENGINEERS OFFICE
 75
 3
 2006 JUL 28 AM 11:36
 RECEIVED

1997-1998