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

I

OFFICE USE ONLY
Log No. 101536
Permit No.
Basin 048

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. 55285

1. OWNER MIKE MAUSER
MAILING ADDRESS 3125 MIDLAND
ELKO, NV 89801

ADDRESS AT WELL LOCATION WESTERN HILLS
Emigrant Trail Lot 4 Block B
Subdivision Name: County: ELKO

2. LOCATION NE ¼ NE ¼ Sec 23 T 33N N/S R 56 E
PERMIT/WAIVER No. 077-002-004
Issued by Water Resources Parcel No.

Latitude 40.73517N
Longitude 115.73967W
UTM E N
☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BOULDERS		0	34	34
HARD BLACK ROCK		34	273	239
RED ROCK		273	410	137
GRAY ROCK		410	564	154
DARK RED FRACTURED ROCK	X	564	660	96

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Date started: 14-Jul, 20 06
Date completed: 24-Jul, 20 06

9. WELL CONSTRUCTION
Depth Drilled 660 Feet Depth Cased 660 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	60	Feet
8 3/4	Inches	60	Feet	660	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+2.5	21
6	SDR-17		21	660

Perforations:
Type of perforation SCREEN
Size of perforation 0.032
From 620 feet to 660 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 21 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout 21 to 55 ☐ Pumped ☒ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type: ~~3/8 PEA GRAVEL~~
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 570 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)
APPROX	55		3.0

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 Sharel C. Fertig
By driller performing actual drilling on site or contractor
Date 8-4-06

(Rev 05-03)

USE ADDITIONAL SHEETS IF NECESSARY