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

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

OFFICE USE ONLY
Log No. 1064111
Permit No.
Basin 050

NOTICE OF INTENT NO. 56175

1. OWNER Pattani Ranch
MAILING ADDRESS 1150 Connelly Drive
NE Elko, Nv 89801

ADDRESS AT WELL LOCATION Mountain City Highway
Elko, NV 89801
Subdivision Name: County: Elko

2. LOCATION ~~NW~~ ¼ NW ¼ Sec 15 T 35N N/S R 54 E
PERMIT/WAIVER No. ~~67993~~
Issued by Water Resources 76590 Parcel No.

Latitude 40.92638N
Longitude 115.88286W
UTM E
N 4083
☐ 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
Loam		0	8	8
Fine Black Sand		8	32	24
Cobbles		32	36	4
Brown Sandstone		36	132	96
Fractured Rock	X	132	136	4
Brown Sandstone		136	177	41
Fractured Rock	X	177	180	3
Brown Sandstone		180	296	116
Fractured Rock	X	296	310	14
Hard Sandstone		310	363	53

N 40.926463
W 115.881953 NAD27

Date started: 1-Feb, 20 07
Date completed: 14-Mar, 20 07

7. Water Level
Static water level: 10 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 350		17

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9. WELL CONSTRUCTION
Depth Drilled 363 Feet Depth Cased 363 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17.5	Inches	0	Feet	363	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
121/4	33	250	+2	363

Perforations:
Type of perforation: Mill Slot
Size of perforation: 3/16x3"

From	130	feet to	156	feet
From	176	feet to	196	feet
From	280	feet to	343	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 50 ☒ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 0 to 50 ☐ Pumped ☒ Poured
Type: 3/8 PEA GRAVE;
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

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 of contractor
Date 3-30-07

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY