

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

OFFICE USE ONLY  
 Log No. 89487  
 Permit No. 050  
 NOTICE OF INTENT NO. 45398

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

OWNER PATTANI RANCH PARTNERSHIP ADDRESS AT WELL LOCATION 11 MILES NORTH OF ELKO  
 MAILING ADDRESS HC31-BOX 30 OFF HWY 225  
ELKO, NV 89801

2. LOCATION SE 1/4 NE 1/4 Sec. 21 T 35N N/S R 54E E ELKO County  
 PERMIT NO. 67925 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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	Thick-ness
SUB SOIL		0	2	2
GRAY STANDSTONE		2	125	123
CLAY		125	180	55
BLACK FRACTURED ROCK	X	180	182	2
CLAY		182	189	7
ROCK		188	201	3
CLAY		201	207	6
ROCK		207	209	2
CLAY		209	211	2
ROCK		211	212	1
CLAY		212	274	62
BLACK FRACTURED ROCK	X	274	300	26

8. WELL CONSTRUCTION  
 Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>10</u>	<u>0</u>		<u>300</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>	<u>12.02</u>	<u>188</u>	<u>+2</u>	<u>300</u>

Perforations:  
 Type perforation MILL SLOT  
 Size perforation 3/16 X 3

From	feet to	feet
<u>279</u>		<u>300</u>

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 54  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 54 feet to 300 feet

9. WATER LEVEL  
 Static water level 100 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature COLD °F Quality \_\_\_\_\_

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. FRTIG SR., DBA FERTIG DRILLING  
 Contractor

Address P.O. BOX 525 Contractor  
ELKO, NEVADA 89803  
 Nevada contractor's license number issued by the State Contractor's Board 0031904  
 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 4/6/2003

7. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift	
	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Time (Hours)
<u>APPROX</u>	<u>40</u>					<u>2.5</u>

RECEIVED  
 03 APR -9 AM 10:33  
 STATE ENGINEERS OFFICE

Date started 3/30/2003, 19  
 Date completed 4/1/2003, 19