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4 BARD 1

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. \_\_\_\_\_

1. OWNER Pitchfork Ranch Inc ADDRESS AT WELL LOCATION 206 East Walker River Road  
 MAILING ADDRESS Yarrow Falls Yarrow River  
Yarrow River 89447 Yarrow River 89447  
 2. LOCATION N 1/4 NW 1/4 Sec. 4 T. 11 N/S R. 26 E County Esmeralda  
 PERMIT NO. 12-391-01 Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Issued by Water Resources \_\_\_\_\_

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	Thickness
SANDY LOAM TOPSOIL	Y	0	7	7
GRAVE	Y	7	13	6
SANDY LOAM	N	13	38	24
LARGE GRAVEL				
E ROCKS		38	48	10
SANDY CLAY		48	148	100
ROCK & GRAVEL		100	153	53
BROWN SANDY CLAY		153	164	11
ROCK & GRAVEL		164	184	20
SANDY CLAY		184	210	26
GRANITE & DG		210	240	30
SANDY CLAY		240	255	15
SHARP ROCK		255	265	10
SANDY CLAY		265	280	15
HARD DG		280	505	225
SHARP GRAVEL & GRAN.	?	505	515	10
CLAY (HARD)		515	530	15

8. WELL CONSTRUCTION  
 Depth Drilled 530 Feet Depth Cased 530 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
16	0	7.5
12	7.5	29.5
10	29.5	530

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12 in		2.50	0	29.5
10 in		2.95	29.5	530

Perforations:  
 Type perforation Factory run slot  
 Size perforation \_\_\_\_\_  
 From 23.5 feet to 29.5 feet  
 From 41.20 feet to 530 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal \_\_\_\_\_  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 20 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Coldest °F Quality good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Ed Miller Contractor  
 Address Box 92 Smith, NV 89444 Contractor

Nevada contractor's license number issued by the State Contractor's Board 12272  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 718  
 Signed Ed Miller  
 By driller performing actual drilling on site or contractor  
 Date 3-30-87

Date started Nov 22, 1986  
 Date completed March 15, 1987

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>110</u>	<u>200ft</u>	<u>6 hrs</u>