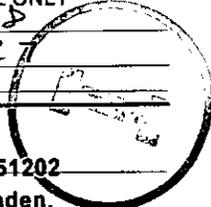


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 90838  
 Permit No. 69537  
 Basin 105



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. 51202

1. OWNER Park Cattle Company (Bruce Park) ADDRESS AT WELL LOCATION Buckeye Rd. Minden, Nevada  
 MAILING ADDRESS 1300 Buckeye Rd. Minden, NV. 89423

2. LOCATION NE 1/4 NW 1/4 Sec. 28 T 13 N3 R 20 E Douglas County  
 PERMIT NO. 69537 69538 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	Thickness
Surface Clay		0	30	
Coarse sand and gravel w/some cobbles		30	78	48
Sandy Clay		78	85	7
Green clay		85	90	5
Sand and gravel		90	110	20
Gray clay		110	115	5
Sandy brown clay		115	122	7
Sand and gravel		122	130	8
Clay		130	145	15
Sand and pea gravel 10% clay		145	156	11
Clay stone and sand layers		156	164	8
Sand/gravel		164	167	3
Clay stone and sand stone		167	185	18
Gray Basalt		185	210	25
Gray clay		210	218	8
Gray clay & sand layers		218	230	12
Brown sand stone with some pea gravel		230	250	20
Gray sand stone		250	290	40
Gray silt stone		290	315	25
Gray clay w/some sand		315	335	20
Cemented sand and gravel		335	340	5

Continued on next page

8. WELL CONSTRUCTION  
 Depth Drilled 405 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
36 Inches 0 Feet 50 Feet  
28 Inches 50 Feet 405 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	50
18		.312	+2	120

Perforations:  
 Type perforation Mill Slot  
 Size perforation .90

From 120 feet to 200 Quad Row feet  
 From 200 feet to 240 Double Row feet  
 From 240 feet to 280 Quad Row feet  
 From 280 feet to 400 Double Row feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ 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 400 feet

Date started 9/9/03, 19\_\_  
 Date completed 9/12/03, 19\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
P/L 172 ft	1700	147.85	8 hrs.
P/L 211 ft	2000	186.85	3.3 hrs.
P/L 226.2	2200	202.05	2.5 hrs.

TEST METHOD:  Bailor  Pump  Air Lift

9. WATER LEVEL  
 Static water level 24.15 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cool °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 Humboldt Drilling & Pump Co., Inc. Contractor  
 Address 4675 W. Winnemucca Blvd Winnemucca, Nevada 89445 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713  
 Signed Tom & Tom By driller performing actual drilling on-site or contractor  
 Date 9/16/200

RECEIVED  
 9/16/03

