

## RESEARCH LAB

110 West 2nd

KIMBALL, NEBRASKA

Phone BE 5-3278



Company W.C. McBRIDE, INC. Location Sec. 32 TWP 8N Rge 53W File N-527  
 Well DOLLERSCHELL NO. A-1 Elevation ? Remarks: \_\_\_\_\_  
 Field SHIELD Engineers C.S. - R.P.  
 County LOGAN State COLORADO Type Core Barrel D&S 6 5/8 25.50

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY %	RESIDUAL SATUR. % PORE SPACE		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL	WATER		
1	4946.5	92.	68.	27.3	6.9	65.6	Gas	Fine grain sand, shaly, reworked, spotty stain, gas odor, high water.
2	4947.5	73.	62.	24.0	5.8	69.2	"	Same as above.
3	4948.5	21.	11.	23.0	3.9	65.2	"	" " "
4	4949.5	43.	37.	13.6	10.3	32.4	Oil	Fine grain sand, thin carb. streaks, stain and odor.
5	4950.5	73.	67.	17.3	13.2	46.2	"	Same as above.
6	4951.5	203.	133.	18.2	15.4	51.1	"	Medium grain sand, carb. streaks, stain and odor, vertical fracture.
7	4952.5	151.	98.	19.7	12.7	31.4	"	Fine grain sand, sli. carb., stain and odor.
8	4953.5	128.	126.	17.6	14.7	39.2	"	Same as above.
9	4954.5	141.	70.	18.4	7.1	31.4	"	" " "
10	4955.5	127.	74.	16.7	13.1	32.7	"	Fine grain sand, clean, stain and odor, vertical fracture.
11	4956.5	70.	19.	23.7	10.1	34.9	"	Fine grain sand, thin carb. stringers, stain and odor, vertical fracture.
12	4957.5	80.	47.	21.1	10.4	37.9	"	Fine grain sand, carb. stringers, stain and odor.
13	4958.5	78.	57.	16.9	8.9	42.6	"	Same as above.
14	4959.5	91.	19.	18.8	9.6	36.1	"	" " "
15	4960.5	124.	97.	17.5	10.3	32.5	"	Fine grain sand, sli. carb., stain and odor, vertical fracture.
16	4961.5	113.	109.	20.5	0.0	58.0	Water	Fine grain sand, thin carb. stringers, no show, high water.
17	4962.5	6.8	6.1	10.7	0.0	80.3	"	Fine grain sand, thin carb. streaks, no show, high water, vertical fracture.
18	4963.5	289.	278.	23.7	4.2	59.5	"	Medium grain sand, clean, spotty stain, weak odor, high water, vertical fracture.
19	4964.5	154.	148.	22.3	3.6	57.9	"	Fine grain sand, carb. stringers, spotty stain, weak odor, high water.