

CORE LABORATORIES, INC.

LANGLEY MATTIX NO. 41

1300' FNL & 1300' FEL, SEC. 15, T-25-S, R-37-E

LANGLEY MATTIX FIELD

QUEEN PENROSE

File Number : 57181-15987

Report Date : 1-11-90

Coring Fluid : BRINE STARCH

Core Diameter:

SAMPLE NUMBER	DEPTH ft	POROSITY (HELIUM) %

CORE NO. 1	3275-3333	CUT 58' REC 58'
	3275.0-3288.0	
	3288.0-3300.0	
1	3300.0-3301.0	4.4
	3301.0-3306.0	
2	3306.0-3307.0	6.5
3	3307.0-3308.0	10.6
4	3308.0-3309.0	4.3
5	3309.0-3310.0	6.5
6	3310.0-3311.0	2.9
7	3311.0-3312.0	7.3
8	3312.0-3313.0	10.6
9	3313.0-3314.0	15.2
10	3314.0-3315.0	5.6
11	3315.0-3316.0	16.5
12	3316.0-3317.0	12.0
13	3317.0-3318.0	6.6
14	3318.0-3319.0	2.7
15	3319.0-3320.0	2.2
	3320.0-2401.0	
16	3321.0-3322.0	10.3
17	3322.0-3323.0	10.8
18	3323.0-3324.0	7.4
19	3324.0-3325.0	5.0
20	3325.0-3326.0	1.9
	3326.0-3333.0	
CORE NO. 2	3333-3393	CUT 60' REC 61'
21	3333.0-3334.0	3.7
22	3334.0-3335.0	3.9
23	3335.0-3336.0	13.3
24	3336.0-3337.0	19.3
25	3337.0-3338.0	14.2
26	3338.0-3339.0	18.0
27	3339.0-3340.0	7.8
28	3340.0-3341.0	7.0
29	3341.0-3342.0	9.0
30	3342.0-3343.0	23.2

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	ft	%
31	3343.0-3344.0	1.1
	3344.0-3345.0	
32	3345.0-3346.0	12.3
33	3346.0-3347.0	11.7
34	3347.0-3348.0	12.6
35	3348.0-3349.0	12.0
36	3349.0-3350.0	6.0
37	3350.0-3351.0	4.4
38	3351.0-3352.0	0.9
	3352.0-3353.0	
39	3353.0-3354.0	8.9
40	3354.0-3355.0	16.4
41	3355.0-3356.0	9.3
42	3356.0-3357.0	7.2
43	3357.0-3358.0	1.3
	3358.0-3360.0	
44	3360.0-3361.0	11.5
45	3361.0-3362.0	23.9
46	3362.0-3363.0	24.2
47	3363.0-3364.0	19.5
48	3364.0-3365.0	20.3
49	3365.0-3366.0	17.9
50	3366.0-3367.0	12.9
51	3367.0-3368.0	13.1
52	3368.0-3369.0	14.5
53	3369.0-3370.0	16.1
54	3370.0-3371.0	13.9
55	3371.0-3372.0	12.6
56	3372.0-3373.0	11.8
57	3373.0-3374.0	6.8
58	3374.0-3375.0	5.9
59	3375.0-3376.0	5.2
60	3376.0-3377.0	2.2
	3377.0-3394.0	
CORE NO. 3	3394-3454 CUT 60' REC 60'	
	3394.0-3402.0	
61	3402.0-3403.0	9.3

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SAMPLE NUMBER	DEPTH	POROSITY (HELIUM)
	ft	%
62	3403.0-3404.0	8.5
63	3404.0-3405.0	7.5
64	3405.0-3406.0	0.8
	3406.0-3412.0	
65	3412.0-3413.0	3.0
66	3413.0-3414.0	16.9
67	3414.0-3415.0	11.0
68	3415.0-3416.0	10.6
69	3416.0-3417.0	11.9
70	3417.0-3418.0	17.7
71	3418.0-3419.0	8.2
72	3419.0-3420.0	9.5
73	3420.0-3421.0	10.7
74	3421.0-3422.0	7.2
75	3422.0-3423.0	7.9
76	3423.0-3424.0	5.7
77	3424.0-3425.0	6.3
78	3425.0-3426.0	6.2
79	3426.0-3427.0	8.8
80	3427.0-3428.0	8.9
81	3428.0-3429.0	11.3
82	3429.0-3430.0	9.6
83	3430.0-3431.0	10.7
84	3431.0-3432.0	8.2
85	3432.0-3433.0	6.8
86	3433.0-3434.0	9.7
87	3434.0-3435.0	6.3
88	3435.0-3436.0	3.5
	3436.0-3439.0	
89	3439.0-3440.0	13.7
90	3440.0-3441.0	9.2
91	3441.0-3442.0	16.8
92	3442.0-3443.0	16.6
93	3443.0-3444.0	7.4
94	3444.0-3445.0	8.1
95	3445.0-3446.0	12.2
96	3446.0-3447.0	1.4

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	3447.0-3449.0	
97	3449.0-3450.0	9.8
98	3450.0-3451.0	8.0
99	3451.0-3452.0	11.5
100	3452.0-3453.0	11.1
* 101	3453.0-3454.0	9.0
* INDICATES PLUG PERMEABILITY		