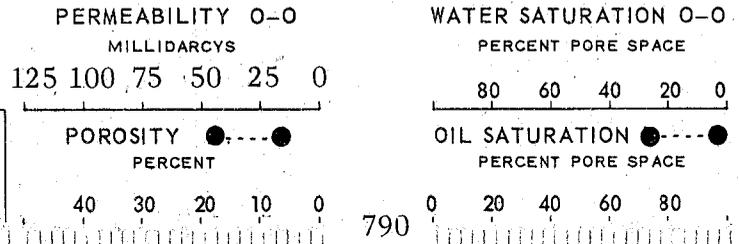


GODSEY-EARLOUGHER, INC.

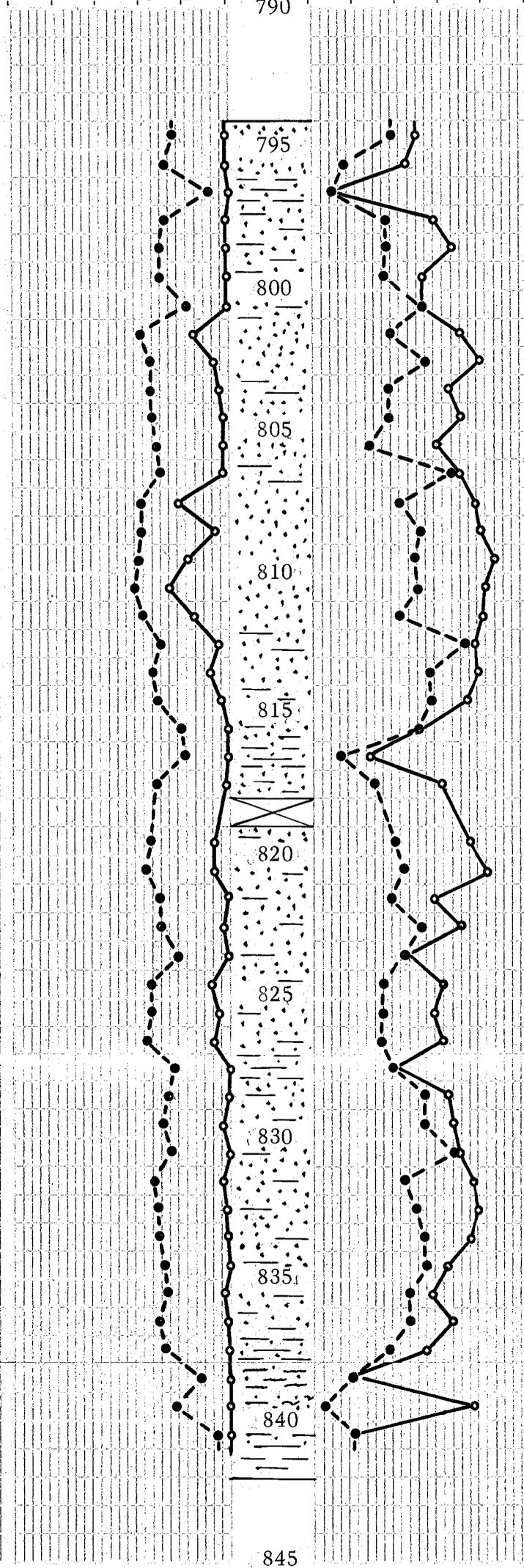
PETROLEUM CONSULTANTS
CORE AND WATER ANALYSIS LABORATORIES

COMPANY Ladd Petroleum Corporation WELL Hunley Well No. K-32
 LOCATION 1320' SNL, 1470' EWL, NW/4 Sec 16-21S+20E FORMATION Squirrel
 FIELD _____ DRLG. FLUID Water TYPE CORE 2-7/8" Rotary
 COUNTY Anderson STATE Kansas ELEV. 1161' G.L. DATE 10-8-74
 REMARKS Cored: 794 to 842 feet.

RESULTS OF CORE ANALYSES



SPL. NO.	DEPTH FEET	PERM. MD.	POR-OSITY %	CORE SATURATION % PORE SPACE		REMARKS
				OIL	WATER	
1	794-95	2.0	12.8	37	52	Top C. #1 Sd
2	795-96	2.1	15.2	15	57	Sand
3	796-97	0	5.1	9	91	*Sdy shale
4	797-98	2.0	14.7	34	43	Shly sd
5	798-99	1.6	16.2	34	35	Shly sd
6	799-800	0.5	16.1	33	49	Shly sd
7	800-01	0.7	9.8	51	49	*Shly sd
8	801-02	21.	20.6	36	32	Sand
9	902-03	8.6	18.4	52	22	Sand
10	803-04	5.9	18.6	35	37	Shly sd
11	804-05	3.2	17.8	35	31	Sand
12	805-06	3.0	16.7	26	42	Sand
13	806-07	3.2	16.0	64	32	Shly sd
14	807-08	29.	20.6	40	24	Sand
15	808-09	8.0	20.3	50	22	Sand
16	809-10	24.	21.0	47	16	Sand
17	810-11	35.	21.8	48	20	Sand
18	811-12	21.	20.2	40	21	Sand
19	812-13	6.8	15.8	70	25	Shly sd
20	813-14	11.	18.2	54	23	Sand
21	814-15	4.9	16.8	55	29	Shly sd
22	815-16	0.9	10.8	49	51	*Shly sd
23	816-17	1.2	10.2	13	74	*Sdy shale
24	817-18	2.1	16.8	28	40	Shly sd
	818-19					Loss Bot C #1
25	819-20	9.1	18.4	38	27	Shly sd
26	820-21	8.7	19.4	42	19	Shly sd
27	821-22	1.0	16.3	36	44	Shly sd
28	822-23	3.6	16.2	50	32	Shly sd
29	823-24	1.1	11.9	42	58	*Shly sd
30	824-25	11.	18.3	32	40	Shly sd
31	825-26	6.3	18.3	32	44	Shly sd
32	826-27	9.1	19.3	31	40	Shly sd
33	827-28	0	12.7	37	62	*Sdy shale
34	828-29	1.2	14.3	51	38	Shly sd
35	829-30	4.8	15.6	51	36	Shly sd
36	830-31	0.3	13.6	65	34	Shly sd
37	831-32	4.0	17.6	42	26	Shly sd
38	832-33	2.0	16.7	47	23	Shly sd
39	833-34	1.8	16.6	51	27	Shly sd
40	834-35	0.4	15.3	52	38	Shly sd
41	835-36	2.9	14.6	44	45	Shly sd
42	836-37	1.7	16.7	44	36	Shly sd
43	837-38	0.3	15.0	35	48	V. shly sd
44	838-39	0	7.0	18	82	*Sdy shale
45	839-40	0	12.4	5	26	*Silty sd.
46	840-41	0	3.1	19	81	*Sdy shale
	841-42	Not sampled				Bot C #2



SUMMARY

SEC.	FORMATION	Depth, Feet		FEET OF SAND	AVG. PERM.	AVG. POR.	AVG. OIL SAT.	AVG. WATER SAT.	Flood Pot Residual Saturation	
		FROM	TO						OIL	WATER
SQUIRREL										
1	Oil	794	800	5	1.6	15.0	31	47		
2	Oil	801	821	17	12.	18.7	45	27		
3	Oil	821	838	15	3.4	16.3	44	37		
1,2,3	Oil	794	838	37	7.1	17.2	43	34		