DEC 17, 1969

5153S01W340905191

KAN. 01 S - 34 W - 9 SE SW SW
SKELLY OIL
BARTOSOVSKY 1

RAWLINS CO. CAHCJ
IDN 15-153- 05191

15153SC1W340905191

CARD TYPE	DATA CONTENT
10002	0399735D1011462E
10010	153 0515I306 346 7990561 1104C5LNSG 405LNSG 4300959
101	KANS RAWLINS SE SW SW D DC
10201	SKELLY CIL 1 BARTOSOVSKY
103	3104 GR CAHOJ
104	LSE NO 6017 IDN 15-153- 05191
105	COMP 09/04/1959 OIL
106	CONTR WENTWORTH DRLG
107	LTD 4300 FM/TD 405LNSG
110	CSG 8 @ 428 5 @ 4286 01 08
20101	IPP 300CBOPD
20102	405LNSG PERF 3978- 4182 GROSS 010
20110	PERF 3978- 399C 4079- 4083 4128- 4134 4170- 4182
25001	LOG 406TOPK 3775 405LNSG 3976
25101	LOG B452SCRL 2959
40101	DST 01 3872- 39C8 406TOPK S002
40120	REC 80FT SOCWM
40130	INIT OP 1H
40132	FHP 1485
40201	DST 02 3973- 4012 405LNSG S003
40220	REC 32CFT GAS 160FT OIL
40230	INIT CP 2H
40232	FHP 1280
40301	DST 03 4026- 4074 405LNSG 004
40320	REC 5FT MUD
40330	INIT CP 1H
40332	FHP 130
40401	DST 04 4124- 4159 405LNSG S005
40420	REC 2249FT GAS 1880FT GCC
40430	INIT CP 2H
40432	FHP 1305
40501	DST 05 4178- 4204 405LNSG S006
40520	REC 336CFT CIL
40530	INIT CP 2H
40532	FHP 1305
40601	DST 06 4210- 4245 405LNSG 007
40620	REC 60FT MWTR
40630	INIT CP 1H
40632	FHP 1330
50101	PTS CBOPD
50102	405LNSG PERF 3978- 4182 GROSS 009
50110	PERF 3978- 399C 4079- 4083 4128- 4134 4170- 4182
50130	ACID 3978- 4182 1C00GALS

B.G.
G.B.B.
J.W.R.

CALIFORNIA RESEARCH CORPORATION
La Habra, California

MERCURY CAPILLARY PRESSURE MEASUREMENTS, RAWLIN'S COUNTY, KANSAS

Project 21,217
March 31, 1961

Mercury capillary pressure measurements were requested on eleven samples from well Bartosovsky 1, Rawlins County, Kansas. The mercury capillary pressure and porosity data are given in Table 1. The mercury capillary pressure data are presented as pore size frequency distributions on the attached printouts.

S. A. SWEENEY

Table 1
Printouts (8 pages)

File: PI Dist Engl
Well Files
Kansas 18-34W-9
#1 Bartosovsky

MR. J. H. TODD:
Please note in answer to Mr. B. Grider's GO-113 Long Form dated February 23, 1961.

A. HILDEBRAND
3-31-61

TAR:ik

JHT(Caloil, Denver)-4
BG (Caloil, Denver)-1
RFF-1
FILE-3

TABLE 1

MERCURY CAPILLARY PRESSURE AND POROSITY DATA
RAWLINS COUNTY, KANSAS

Capillary Pressure psia	Wetting Phase Saturation, per cent, for Sample*										
	4029	4035.6	4053.2	4082.4**	4128.6	4129.4	4169**	4177	4197.7	4219	4234**
	1	2	3	4	5	6	7	8	9	10	11
0.62		100							100		
0.88		98							99		
1.23		97							97		
1.72		94							96		
2.41		93							94		
3.45		91							92		
4.9		89							88		
7.0		80	100						81		
10		73	99						70		
14		68	98						63		
20		62	95		100	100			54		
30		53	94		98	91			47		
40	100	52	93		90	65			42	100	
57	98	47	91		66	60			38	96	
79	93	38	90		54	54		100	35	86	
110	86	36	89		48	52		99	32	60	
157	77	32	88		43	50		98.5	29	50	
220	71	30	86		40	48		98	27	38	
315	65	27	85		37	48		97	24	28	
445	57	24	82		32	47		96	22	23	
625	50	22	81		31	46		96	21	18	
900	37	18	79		26	44		92	20	14	
1015	32	17	77		25	43		91.5	19	13	
1115	28	16	76		24	41		90	19	12	
Porosity, per cent	7.1	1.9	1.4	2.4	14.6	8.8	3.3	1.2	14.4	11.3	6.8

* Sample designation is the depth of sample in feet.
** Entry pressure in excess of 1115 psia.

BARTOSOVSKY 1-1 DEPTH 4029

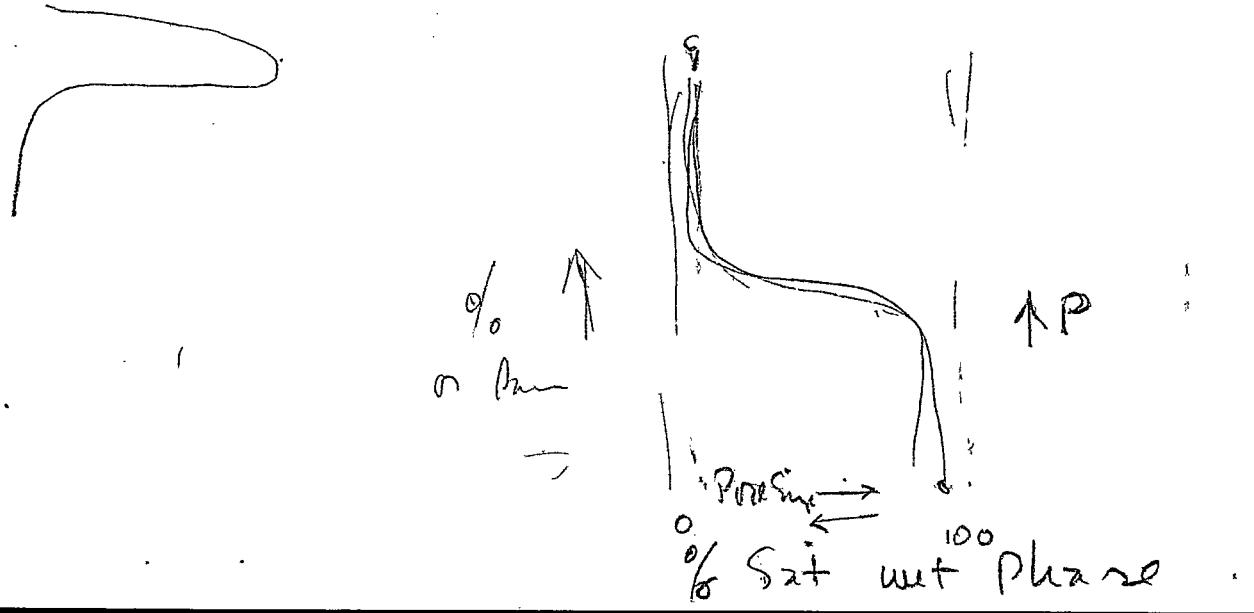
MEAN 10.621 STANDARD DEVIATION 1.309 SKEWNESS -0.308 KURTOSIS 1.766 NORMALIZED KURTOSIS .6384

FOLKS PARAMETERS

MEAN 10.429 STANDARD DEVIATION 1.384 SKEWNESS -0.158 KURTOSIS 0.683 NORMALIZED KURTOSIS .4057

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 8, ITS CORRELATION IS .88578559, THE COEFFICIENTS ARE

-6.5456641E 02 1.6763589E 02 1.0713902E 01 -6.3955234E 00 4.7787327E-01 1.1655209E-02 -1.2921153E-03
-9.8442496E-05 6.3469657E-06



BARTOSOVSKY 1-2 DEPTH 4035.6

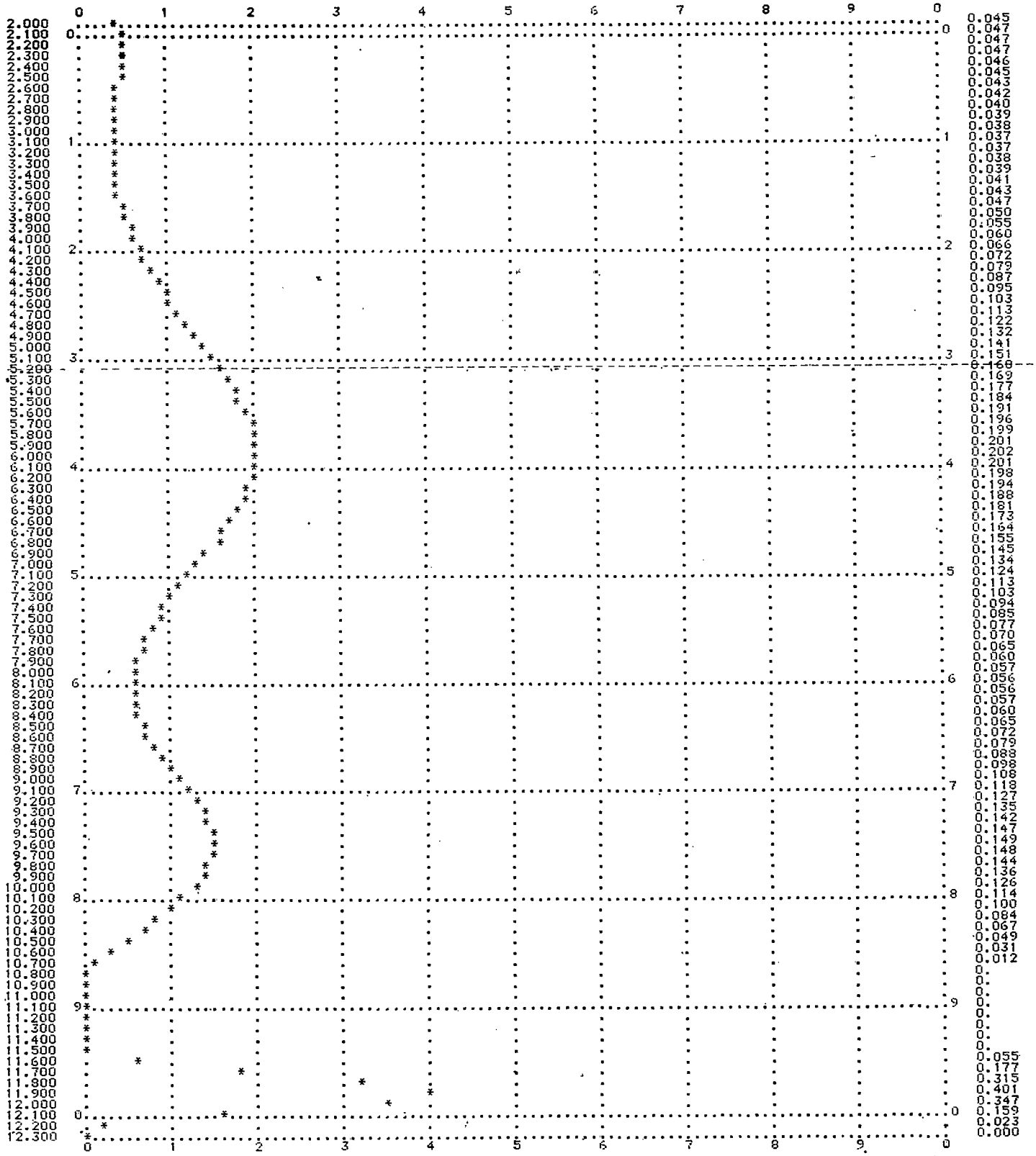
MEAN 7.280 STANDARD DEVIATION 2.604 SKEWNESS 0.147 KURTOSIS 2.318 NORMALIZED KURTOSIS .6986

FOLKS PARAMETERS

MEAN 7.150 STANDARD DEVIATION 2.732 SKEWNESS 0.172 KURTOSIS 1.005 NORMALIZED KURTOSIS .5014

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 16, ITS CORRELATION IS .97661027, THE COEFFICIENTS ARE

-7.9304824E 00	6.2721657E 00	-2.4129617E 00	4.4482996E-01	-3.7092065E-02	1.6311363E-03	-1.6794251E-04
1.8407655E-05	-5.1857198E-07	-2.9594127E-08	-1.6573866E-09	3.5602365E-10	-4.5880524E-11	1.3189677E-11
-5.0753362E-13	-9.4692119E-14	5.6287108E-15				



BARTOSOVSKY 1-3 DEPTH 4053.2

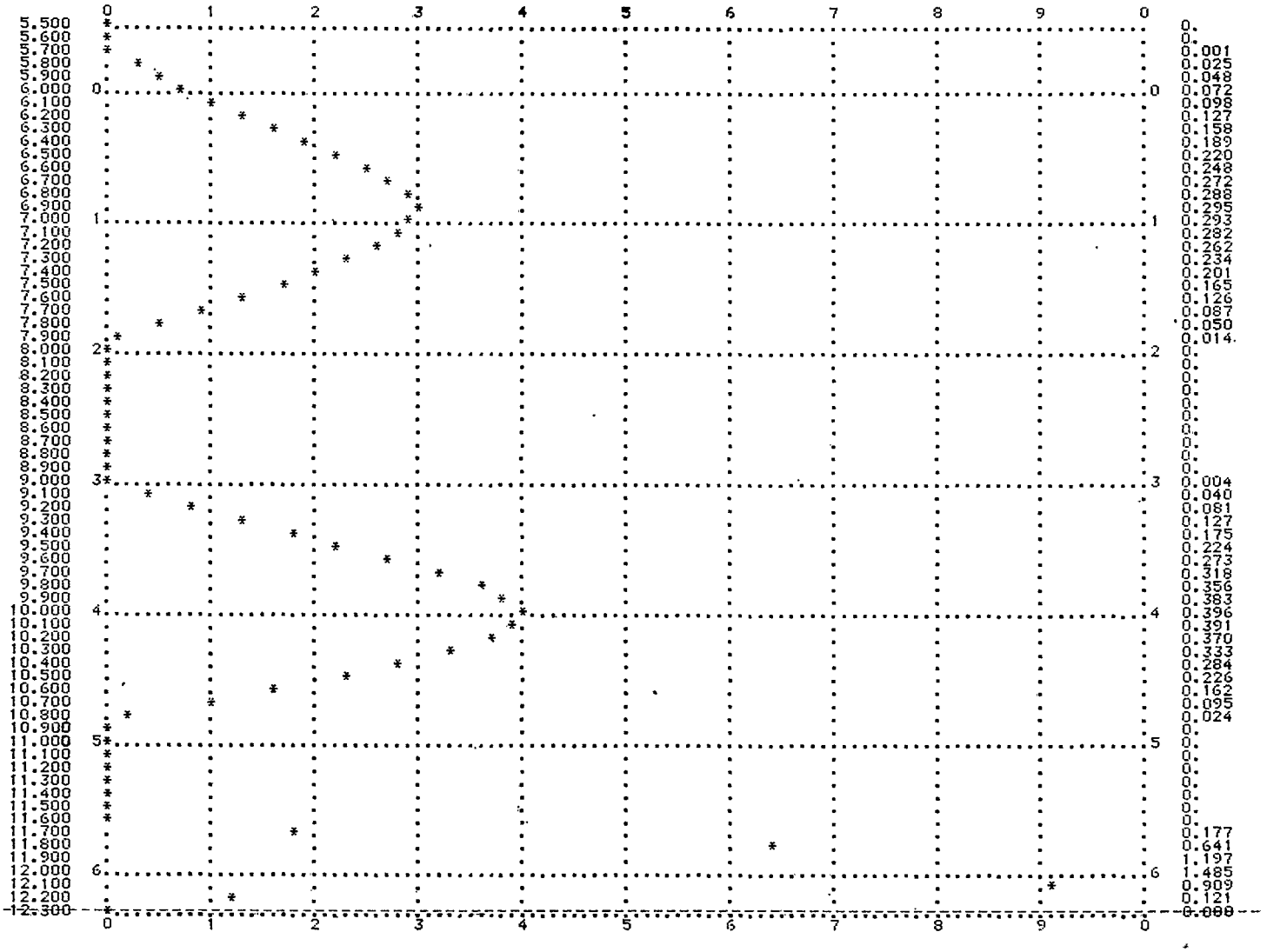
MEAN 9.342 STANDARD DEVIATION 2.216 SKEWNESS -0.197 KURTOSIS 1.631 NORMALIZED KURTOSIS .6199

FOLKS PARAMETERS

MEAN 9.199 STANDARD DEVIATION 2.368 SKEWNESS -0.175 KURTOSIS 0.674 NORMALIZED KURTOSIS .4027

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 13, ITS CORRELATION IS .91528177, THE COEFFICIENTS ARE

2.8959181E 01	1.0814691E 01	-1.1190243E 01	2.6143117E 00	-3.2138263E-01	3.5108887E-02	-2.9492760E-03
6.0341616E-05	1.4539117E-06	5.6269166E-07	-2.5606968E-08	6.3182857E-09	-1.1269911E-09	4.5977154E-11



BARTOSOVSKY 1-5 DEPTH 4128.6

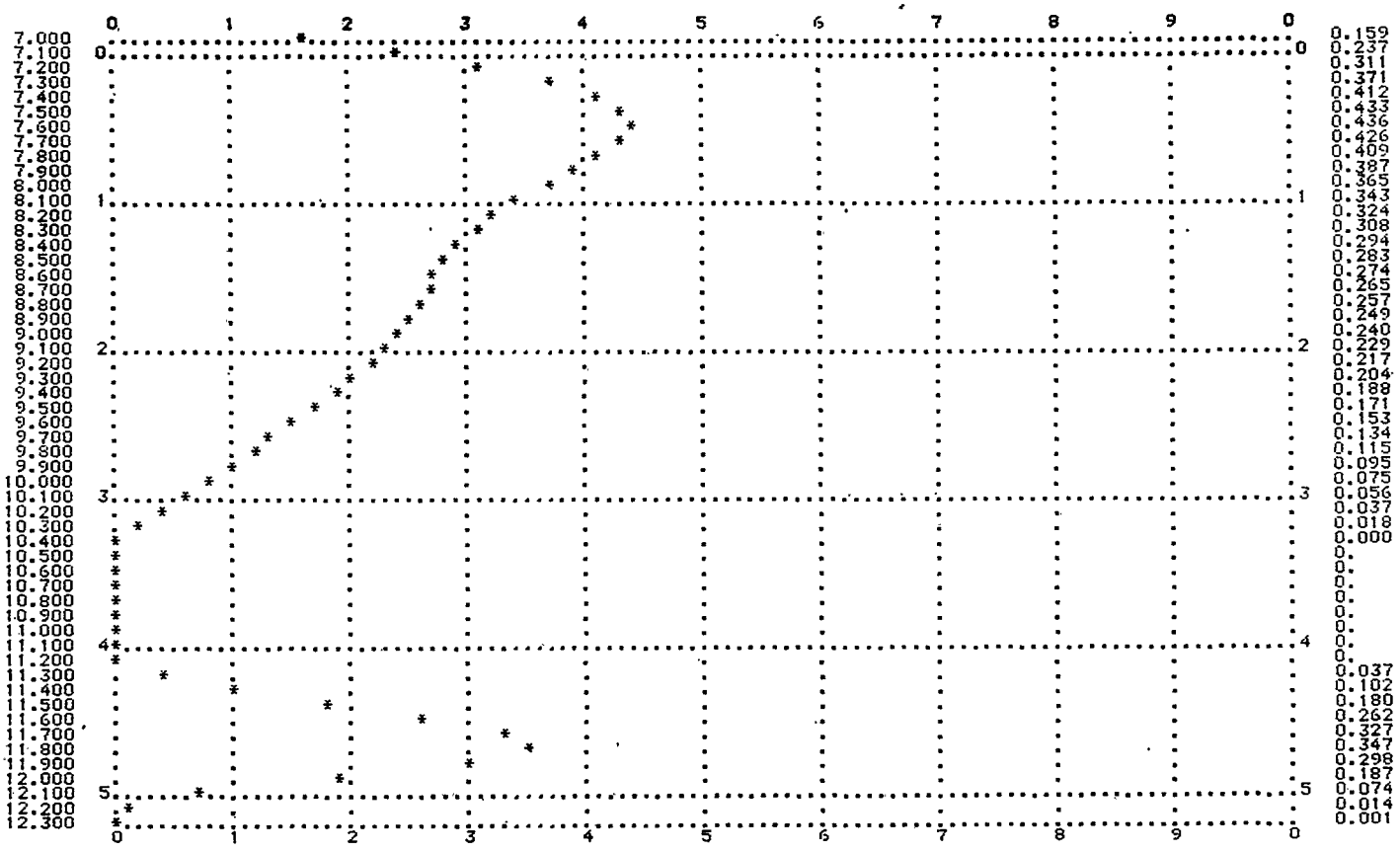
MEAN 8.965 STANDARD DEVIATION 1.426 SKEWNESS 0.978 KURTOSIS 2.793 NORMALIZED KURTOSIS .7364

FOLKS PARAMETERS

MEAN 8.750 STANDARD DEVIATION 1.464 SKEWNESS 0.569 KURTOSIS 1.068 NORMALIZED KURTOSIS .5165

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 9, ITS CORRELATION IS .95420606, THE COEFFICIENTS ARE

-1.9049944E 02 3.8689791E 01 3.4352487E 00 -9.8455589E-01 -1.0912779E-02 6.2470290E-03 4.4516321E-04
-4.3894145E-05 -2.8285963E-06 2.0671578E-07



BARTOSOVSKY 1-6 DEPTH 4129.4

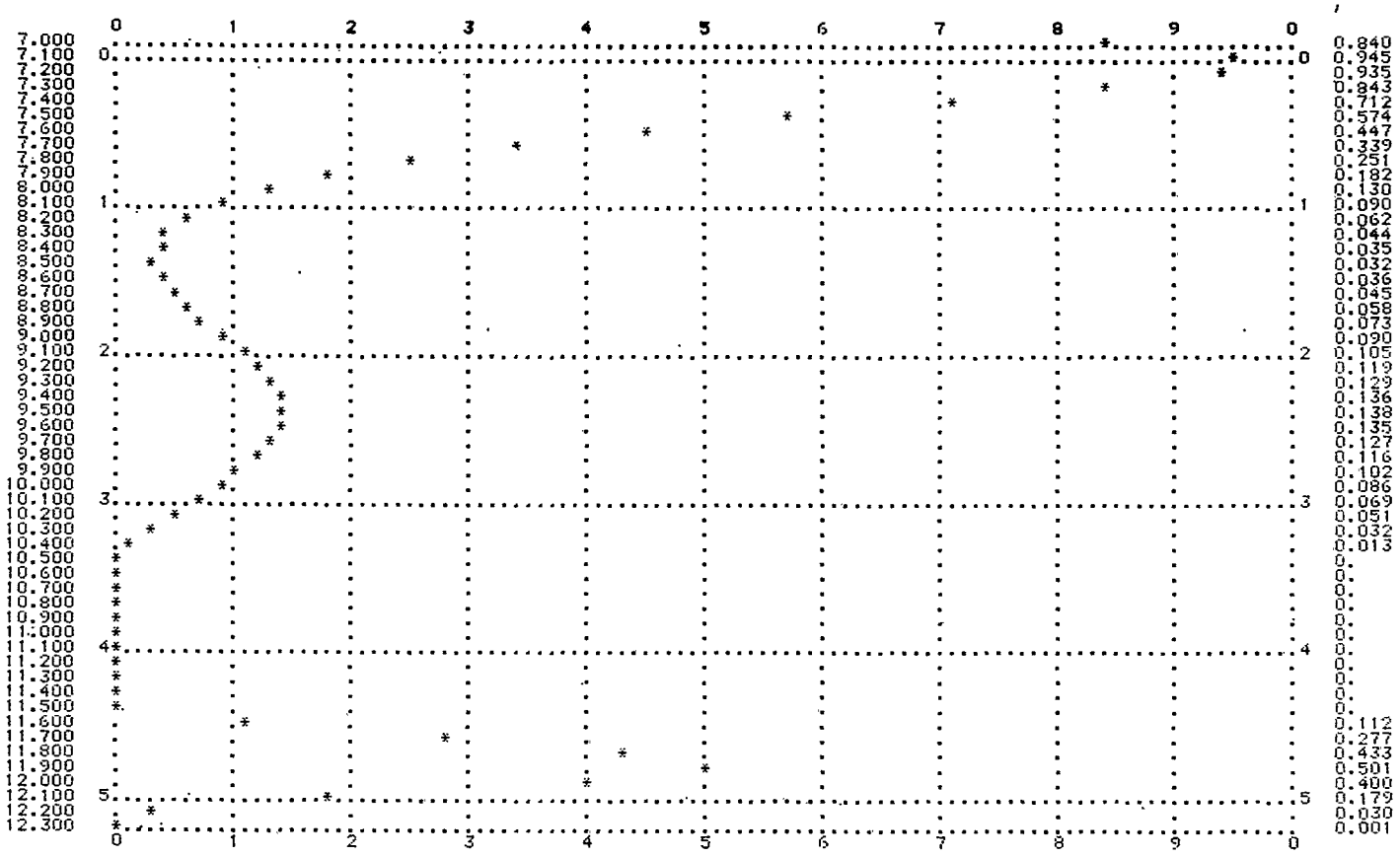
MEAN 8.303 STANDARD DEVIATION 1.527 SKEWNESS 1.544 KURTOSIS 4.136 NORMALIZED KURTOSIS .8053

FOLKS PARAMETERS

MEAN 7.927 STANDARD DEVIATION 1.361 SKEWNESS 0.732 KURTOSIS 1.650 NORMALIZED KURTOSIS .6227

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 9, ITS CORRELATION IS .96935067, THE COEFFICIENTS ARE

6.0641005E 01 -9.5335760E 01 2.5232129E 01 -1.6085298E 00 -3.0413386E-02 -2.1000391E-02 3.7035697E-03
1.5540093E-05 -2.4243650E-05 9.4891480E-07



. BARTOSOVSKY 1-8 DEPTH 4177

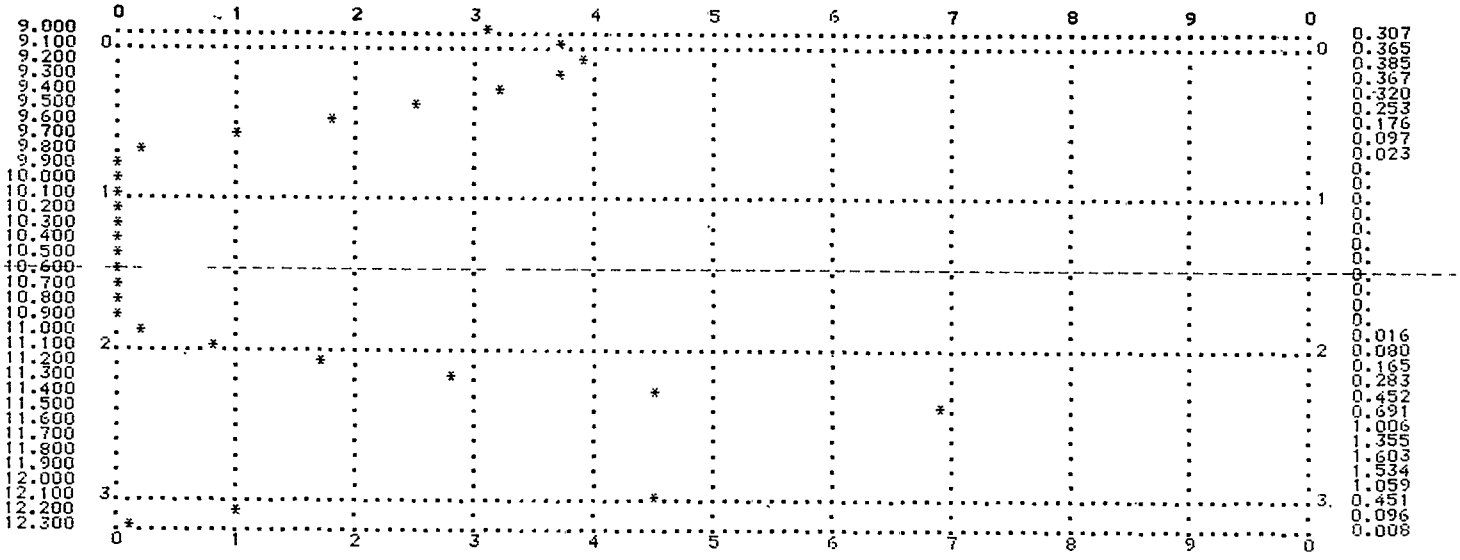
MEAN 11.338 STANDARD DEVIATION 1.083 SKEWNESS -1.115 KURTOSIS 2.775 NORMALIZED KURTOSIS .7351

FOLKS PARAMETERS

MEAN 11.134 STANDARD DEVIATION 1.179 SKEWNESS -0.602 KURTOSIS 0.952 NORMALIZED KURTOSIS .4878

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 6, ITS CORRELATION IS .85244028, THE COEFFICIENTS ARE

-4.1437395E 02 1.3045879E 02 -1.5859459E 01 7.7347133E-01 2.9414311E-02 -6.0227365E-03 2.2975783E-04



BARTOSOVSKY 1-9 DEPTH 4179.7

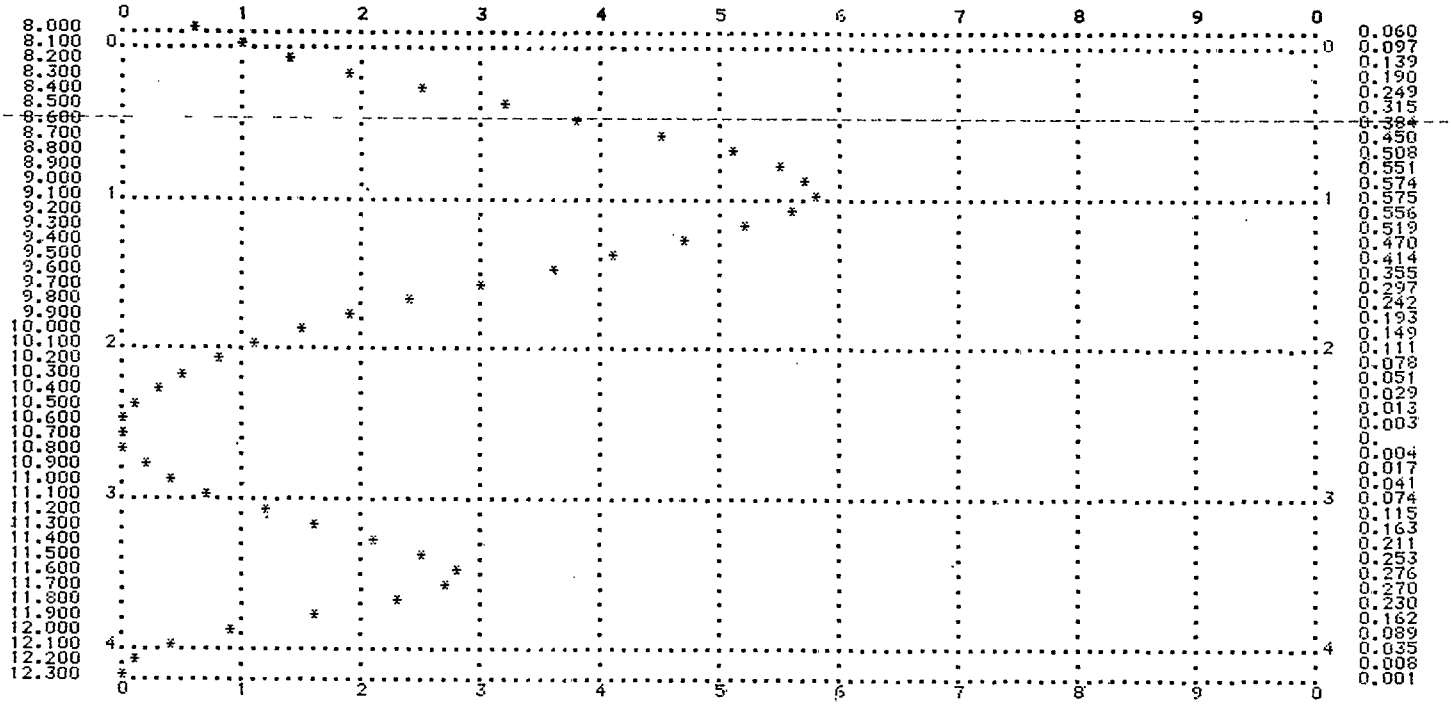
MEAN 9.727 STANDARD DEVIATION 1.094 SKEWNESS 0.633 KURTOSIS 2.535 NORMALIZED KURTOSIS .7171

FOLKS PARAMETERS

MEAN 9.465 STANDARD DEVIATION 1.105 SKEWNESS 0.360 KURTOSIS 0.975 NORMALIZED KURTOSIS .4938

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 6, ITS CORRELATION IS .95585129, THE COEFFICIENTS ARE

4.6235108E 02 -1.5212697E 02 1.2443995E 01 6.1580713E-01 -1.1099822E-01 2.2678634E-03 8.2672728E-05



BARTOSOVSKY 1-10 DEPTH 4219

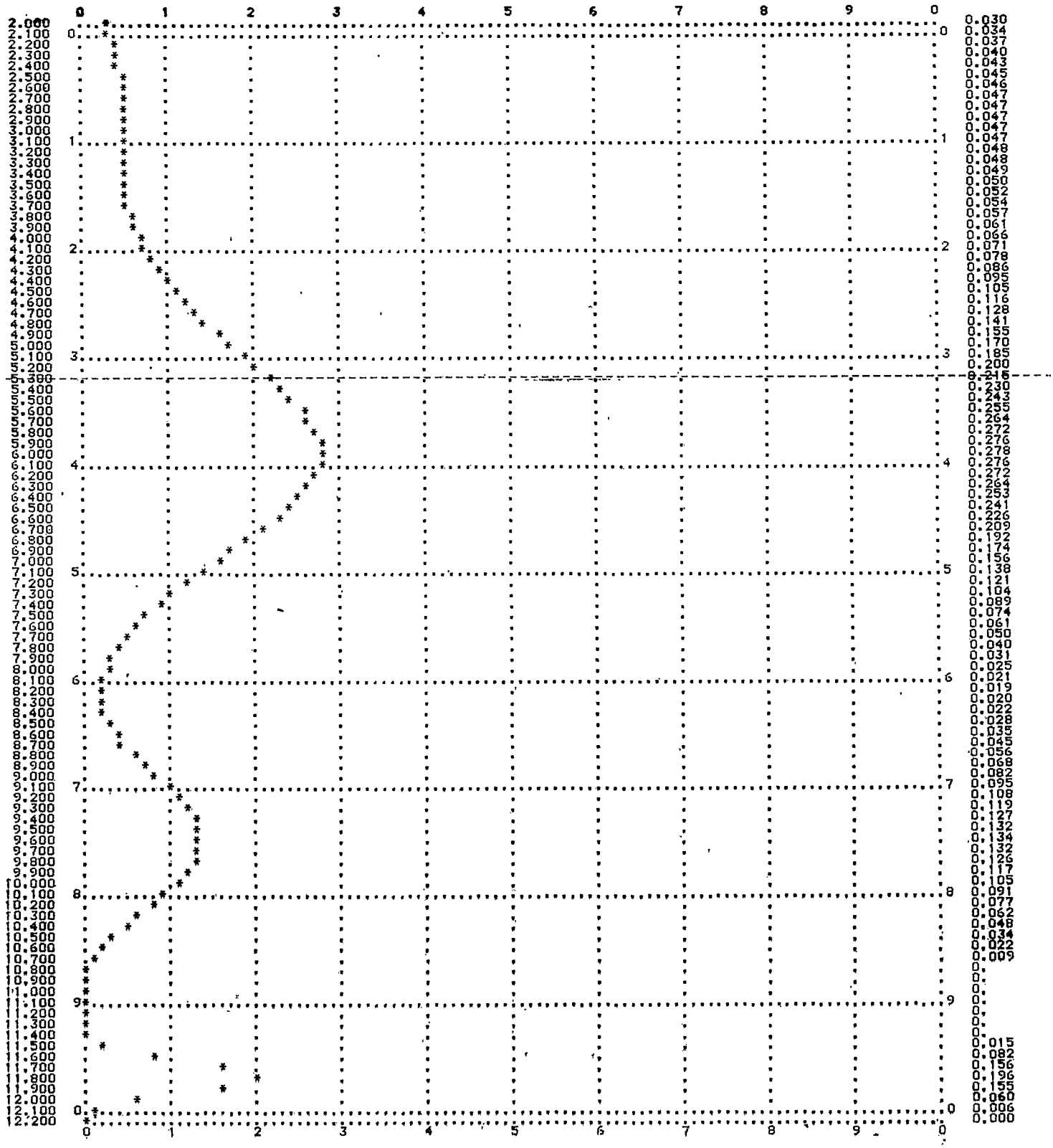
MEAN 6.762 STANDARD DEVIATION 2.245 SKEWNESS 0.405 KURTOSIS 2.812 NORMALIZED KURTOSIS .7377

FOLKS PARAMETERS

MEAN 6.590 STANDARD DEVIATION 2.280 SKEWNESS 0.222 KURTOSIS 1.136 NORMALIZED KURTOSIS .5318

THE POLYNOMIAL BEST FITTING THE TRANSFORMED DATA IS OF DEGREE 15, ITS CORRELATION IS .98841096, THE COEFFICIENTS ARE

-5.5568019E 00	2.3286121E 00	-2.4341019E-01	-7.5363470E-02	1.4227567E-02	1.7614572E-04	1.2425549E-04
-4.1143941E-05	3.0273030E-07	8.4013829E-08	1.8272159E-08	1.2942040E-09	-2.3487373E-10	1.2085828E-12
-4.2663310E-13	4.9719468E-14					



THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company Skelly Well Bartosovsky #1 Field Cahoj
Location Sec. 9 Twp. 15 Rge. 34 W County ~~Barber~~ Rawlins
Core No. From To Recovered State Kansas
Formation Date

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
3850		
3851		Ls, gry to gry brn, argill, foss, w/ crinoid stems. dense, tight.
3852		Ls, " " gry-grn, " " " " " " " "
3853		
3854		
3855		Sh, gry to gry-grn, calc, foss.
56		
57		Sh, as above w/ brach imprints and calc shell frags.
58		
59		
3860		
61		Sandstone, very fu gr. qtz, calc cement, dense tight. slt argill
62		
63		
64		Sandstone, as above : slt argill
65		
66		
67		
68		
69		
3870		

Driller: Cutter Head, Kind and Size

Core Description By

CC-107

TH[redacted]IFORNIA COMPANY
PHIC CORE LOG

Company _____ Well Bartosovsky #1 Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
3871		Siltstone, argill, qtzose, sl mic, lt gry to gry wbt, tight calc. cem.
72		
73		Shale, gry-grn, calc, non-fiss,
74		
3875		Top Oread ls.
Gap		
3885		Ls, gry to lt gry-brn., sl argill, dense, tight, foss.
86		
87		
88		
89		
90		
91		Ls, argill, silty, foss w/ frags + pelec shells, dense, tight, lt. gry.
92		
93		
94		Ls, as above w/ calc. filled fractures
95		
96		
97		
98		
99		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY

GRAPHIC CORE LOG

Company _____ Well Bartsonsky #1 Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
3900		
01		Ls, gry-grn, v argill, slt foss, dense; light - lithographic
02		
03		
04		
05		Ls, as above
07		
08		
09		
10		
11		
12		Ls, as above
13		
14		
15		
16		Ls, dk gry, argill, lithographic
17		
18		
19		
20		
21		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

OC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well Bartkowski, #1 Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
3922		Ls, dk gry, argill, micro-xalline, lithographic
23		
24		
25		Ls as above.
26		
27		
28		
29		
30		
31		
32		
33		Shale, dk gry to gry-grn, foss, calc.
34		
35		
36		Slst, argill, calc, foss, gry to gry grn, mic-lite
37		
38		
39		
40		Ss., fn to v fn gr, argill, oil stained, good cut
41		Ss. as above
42		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____
Location _____ Sec. _____ Twp. _____ Rge. _____ County _____
Core No. _____ From _____ To _____ Recovered _____ State _____
Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
43		
44		
45		
46		Ls, as above, w/ silt and interstit. clay + dead oil, calc. cem
47		
48		Ls. as above with increasing dead oil calc cement
49		
50		
57		
52		Slst, dk gry, carb, calc cem
53		
54		
55		
56		Slst as above
57		
58		Sh, dk gry, silty, calc.
59		
60		Sh, maroon, non-fiss, calc.
61		
62		
63		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
3964		
65		
66		
67		
68		
69		
70		
71		
72		Sh. maroon, blocky.
73		
74		
75		
76		
3972.5		Ls. microxalline, lt gry, foss oil filled, frac oil filled
78		
79		
3979.5		Ls. as above w/ oil filled vugs
80		
81		
82		
83		
83.6		Ls. as above with clay stringers
84		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY

GRAPHIC CORE LOG

Company _____ Well Bartkowsky #1 Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
3985		
650		
86		Ls as above w/ increasing clay stringers
87		Ls. micro-xalline lt gry to gry white with porosity along fractures oil stained
89		Ls. as above increasing vug porosity
90		
3991		Ls, v fn gr. silty, slt argill, oil stained
3992		Sh, foss, calc, gry green, blocky,
93		
94		
95		Ls, as above oil stained
96		
97		
98		
99		
4000		
01		
02		Slst, argill, sme, arau, gry. no show
03		
04		
05		
06		Shale, ~~red~~ maroon to red bn blocky, calc con-

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4007		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		Shale maroon to red brn, slt silty; blocky
18		
19		
20		
21		
22		Shale as above
23		
24		
25		
4026		Shale, gy grn, blocky
27		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4028		
4029		Ss gry to lt brn oil stained porous, earthy.
30		
31		
32		
33		
34		Shale, gry, calc com, blocky
35		Ss, vuggy micro xalline to fn xalline, vuggy, vugs oil
36		filled, good show, good act
37		
38		
39		
40		
41		
42		Ss, gry gry, calc,
43		Ss as above
44		
45		
46		Shale, mottled maroon and red gry, blocky,
47		
48		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4049		
4050	2	Ls, argill, gry, foss
4051		
52		
53		Ls as above
54		
55	2	Sh. red brn to brn gry blocky.
56		
57		
58		
4059		Sh, maroon, blocky
60		
61		
62		
63		
64		Ls, as above
65		
66		
67		
68		
69		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY

GRAPHIC CORE LOG

Company _____ Well Bartoszewicz #1 Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4070		
71		Sh, red as above
72		
73		
74		
75		
76		
77		
78		
79		Ls, v argill gry,
80		
81		
82		
83		Ls, gr argill slt oil stained
84		
85		
86		
87		Shale, maroon,
88		
89		
90		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company ______ Well ______ Field ______
Location ______ Sec. ______ Twp. ______ Rge. ______ County ______
Core No. ______ From ______ To ______ Recovered ______ State ______
Formation ______ Date ______

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4091		Shale, v calc, gry, slt foss
92		
93		
94		
95		
96		
97		
98		Shale reddish gry to brn gry, v calc.
99		
4100		
4101		Shale, maroon, v. calc.
102		
103		
4104		Shale, maroon v calc
4105		Shale maroon to gry v calc.
106		
107		
108		
109		
4110		Shale, gry, [illegible] blocky, foss, brachiopod shells
4111		

Driller: ______ Cutter Head, Kind and Size ______

Core Description By ______

CC-107

THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company ______ Well Bartosovsky #P Field ______
Location ______ Sec. ______ Twp. ______ Rge. ______ County ______
Core No. ______ From ______ To ______ Recovered ______ State ______
Formation ______ Date ______

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4112		
4113		Ls, gry, v argill
.5		
4114		
115		
116		
117		Sh, maroon to gry, mottled
118		
119		
120		
121		Sh, maroon to red brn
122		
123		
124		Sh, as above
125		
126		
127		
128		Ls, gry wht with oil st. fractures and spotty
.6		general porosity
129		
.9		Ls, as above porosity improving
130		Ls, very vuggy oil filled vugs
131		
132		Ls, very vuggy, oil filled vugs

Driller: ______ Cutter Head, Kind and Size ______

Core Description By ______

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THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well Bartosek #9 Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4133		
4134		Ls, slt argill, vuggy, oil stained & porous
35		
36		
37		
38		
39		
40		
41		Ls, v calc, gry to dk gry.
42		
43		
44		
45		
46		Ls, gry slt, med-xalline, spotty porosity, oil stained
4146		foss, crinoid fragments
47		Shale mottled, maroon to gry, calc
48		Ls, med to fn xalline even porosity, even oil staining
49		
50		
51		
52		Shale, maroon, blocky
53		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

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THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4154		Shale, maroon
4155		
4156		Shale as above
4157		
4158	6	Shale dk - lt gy
4159		Shale maroon
4160		
61		
62		
63		Shale, maroon, silty, mic,
64		" as above
65		
66		
67		Slst, gy
68		
69		Shale, gy, fissile
70		
71		
72		
73		Shale, gy, foss
74		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

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THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4175		
76		
77		Ls. gry, argillaceous, foss. no show, foss
78		
4179		
180 .7		Ls. vuggy, oil stained, med-xalline, foss
4181		Ls, med xalline, vuggy oil stained, foss
182		
183		Ls, fn xalline, vuggy, oil stained
184 .3		
185		
186		
187		Ls, fn to med-xalline, vuggy, oil stained, foss, oil filled fractures
188		
189 .6		Ls, as above, less porosity
190		
4191		Ls, gry solit, scattered poro, ~~no show~~ scattered staining, foss; oil stained fractures
4192		Ls, as above
93		
94		
95		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

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THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4196		Shale, gry, mic, calc, slt foss.
4197		Shale, dk gry, as above
200		Shale dk reddish gry to dk grn gry, blocky, slt mic calc, foss
201		
202		
203		Sh, dk brn-gry, as above
204		
205		
206		Sh, dk reddish gry to grn-gry.
207		
208		Sh, dk reddish brn to maroon
209		Sh, as above to reddish gry, w/ small calc concretion or pebbles
210		
211		Ls, slt to lt gry, foss, brach + crinoid frags, dead oil st. micro-xalline
212		
213		Sh, red brn to maroon,
214		
215		
216		

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

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THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company _____ Well _____ Field _____

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Core No. _____ From _____ To _____ Recovered _____ State _____

Formation _____ Date _____

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4217		Ls, v fn-xalline gry wht to v lt gry, oil stained, spotty porosity, few scattered vugs
218		
219		Ls, mcrn-xalline, foss, gry wht to v lt gry. few scattered poros spots w/ oil stains
220		
221		
222		Shale grn-gry, foss,
223		
224		Sh, red brn to maroon
225		
226		Sh, brn-gry to dk gry, slt foss
227		
228		
229		Sh, ~~brn~~ red-brn to maroon
230		
231		
232		
233		Sh, dk gry to dk brn gry, calc
234		
235		
236		
237		Shale, dk gry to gry, ~~calc~~ calc, foss

Driller: _____ Cutter Head, Kind and Size _____

Core Description By _____

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THE CALIFORNIA COMPANY
GRAPHIC CORE LOG

Company ______ Well ______ Field ______
Location ______ Sec. ______ Twp. ______ Rge. ______ County ______
Core No. ______ From ______ To ______ Recovered ______ State ______
Formation ______ Date ______

DEPTH	CORING TIME MINUTES PER FOOT	LITHOLOGIC DESCRIPTION
4238		
239		Sh. dk gry, calc, foss, trach frags
240		
241		
4242		Ls, gry-wht to lt gry-brn, med to fn-xalline, tite, v slt scat. staining, foss shell frags
4243		
4244		
4245		Shale, gry calc
-7		

Driller: ______ Cutter Head, Kind and Size ______

Core Description By ______

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