13-22s-22e

Computer Inventoried

BIRD, SHEEDY AND KEAS

ORA SHAW #1

DIPMETER REPORT

Linn Co.

May 14, 1965

Bird, Sheedy and Keas
Chanute
Kansas

Gentlemen:

This report is intended to summarize our interpretation of the Continuous Dipmeter Survey ran on your Ora Shaw #1, Linn County, Kansas. Included in this report is the graphic presentation of dip calculations, the tabular presentation of dip calculations and a series of dip frequency polar diagrams the interpretation of which is discussed below.

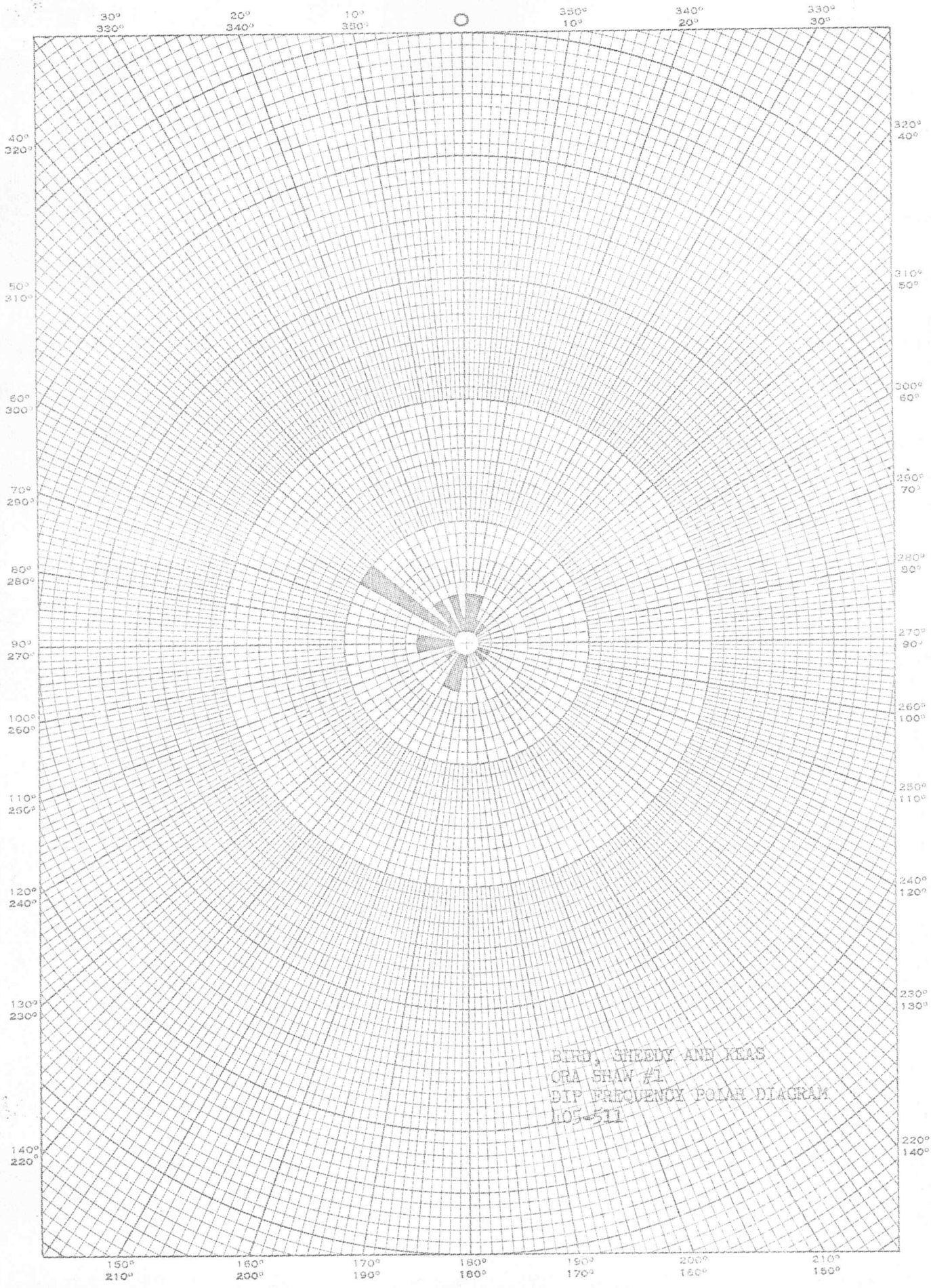
The sand interval, 657-683, in this well is a bar sand with a strike of N15W-S15E. This well was drilled on the east flank of the bar so the sand can be expected to be thinner to the east from this well. Structural dip appears to be down to the north so a well to the NW should find thicker sand at a lower elevation and should be back in the oil column.

The above interpretations represent our best judgement, and we are happy to give them to you. Nevertheless, since all interpretations are based on inferences from electrical and other measurements, we cannot and do not guarantee their accuracy or correctness, and we shall not be liable or responsible, except in the case of willful negligence on our part, for any loss, costs, damages or expenses that may be incurred or sustained from such interpretations.

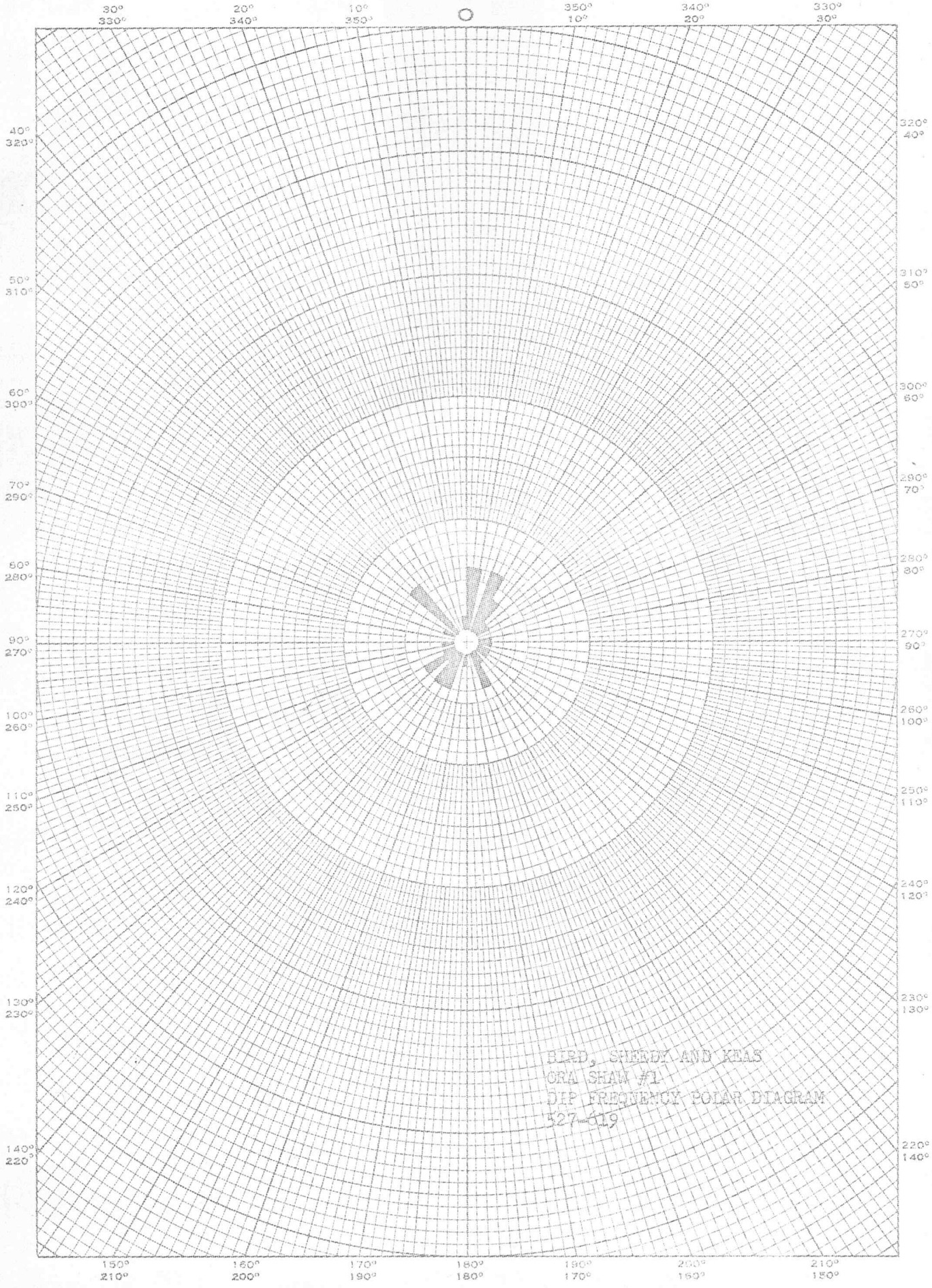
Thank you for calling Schlumberger on this well. If we can be of further assistance, please feel free to call on us at any time.

J. B. Vohs

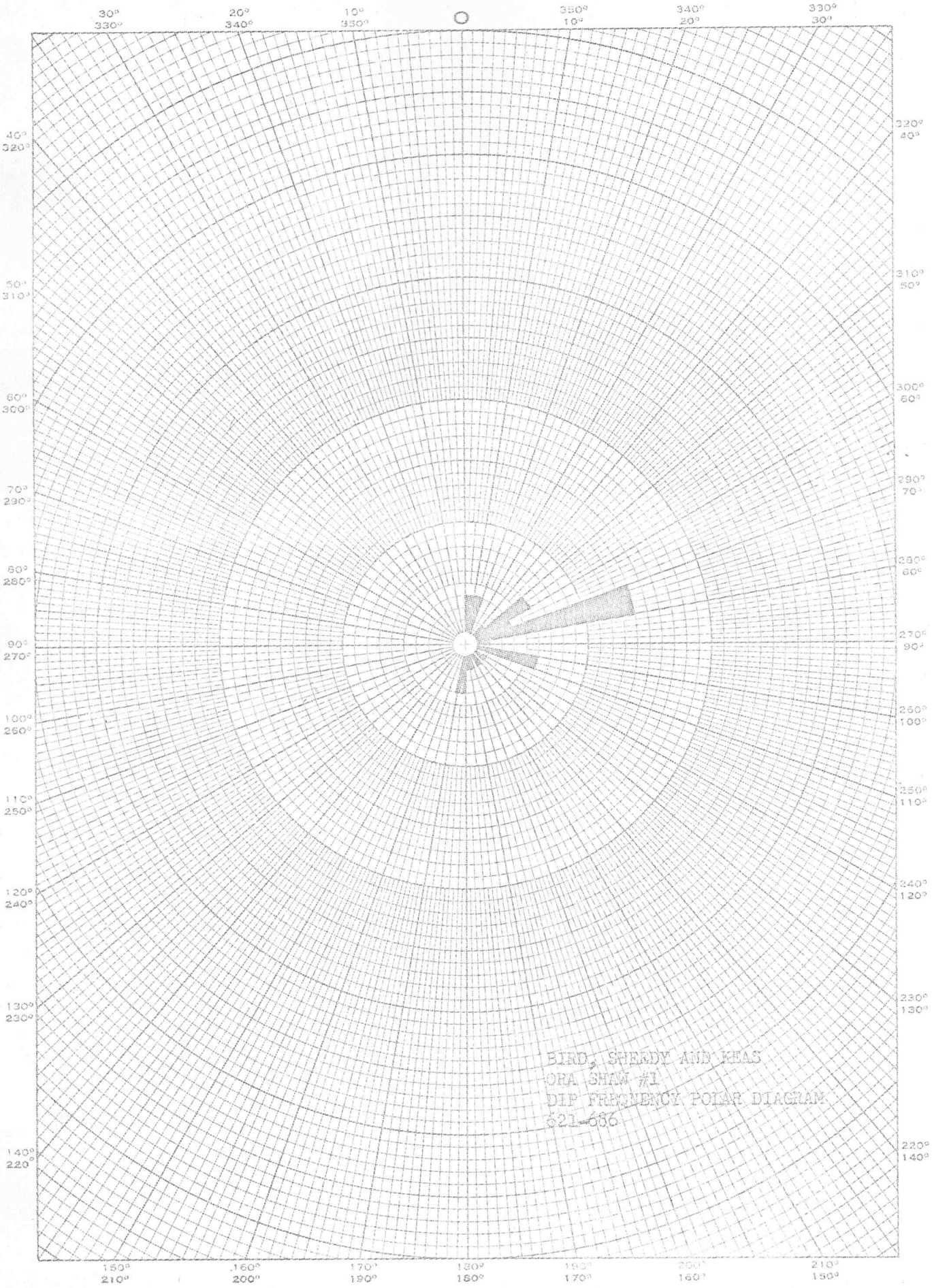
J. B. Vohs
Schlumberger Well Surveying Corp.



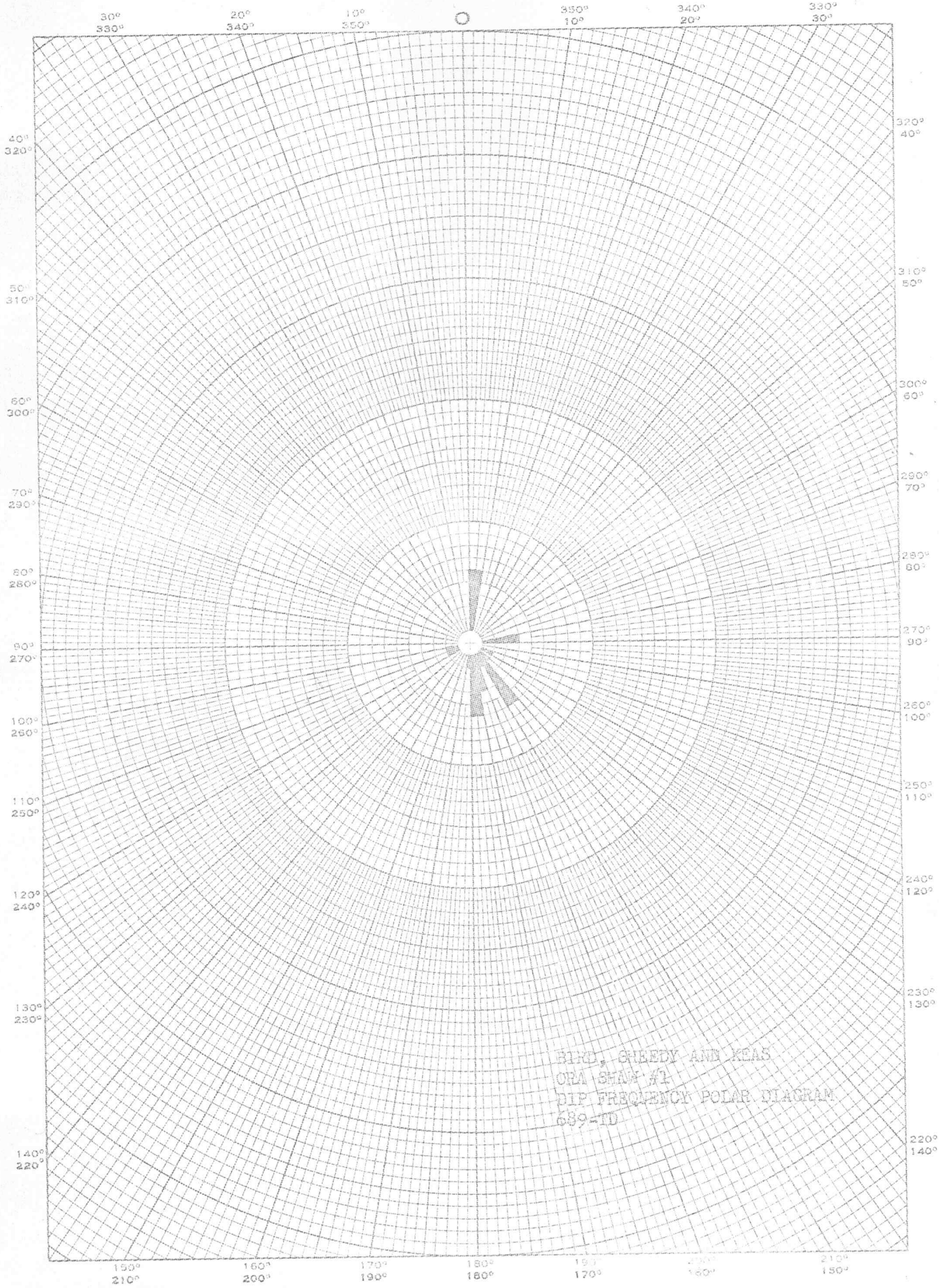
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BIRD-SHEEDY-KEAS, SHAW #1, LIN COUNTY, KANSAS

DEPTH	DIP	DIP AZIMUTH
405	10	200
411	2	130
413	8	025
417	2	005
424	FLAT	
428	2	170
432	2	110
435	2	340
439	FLAT	
441	4	305
445	8	300
449	3	180
453	4	270
455	4	300
457	2	260
459	8	195
461	3	160
463	2	260
466	4	235
468	4	205
471	2	300
475	2	005
479	FLAT	
483	2	045
485	2	310
489	6	325
492	4	330
495	8	305
498	2	350
501	2	340
505	4	275
507	FLAT	
509	3	015
511	2	010
527	9	217
529	8	187
531	2	110
533	6	206
535	6	260
539	8	247
543	1	140
545	4	126
547	1	315
549	1	315
555	2	040
557	1	005
559	2	055
565	1	355
567	1	290
569	FLAT	

DEPTH	DIP	DIP AZIMUTH
571	FLAT	
573	1	215
575	1	095
577	2	150
581	2	235
583	8	230
587	4	225
589	3	205
593	2	150
595	FLAT	
599	3	310
605	6	026
607	6	000
609	9	033
611	5	024
613	2	085
615	3	000
617	2	020
619	3	038
621	4	050
623	4	050
625	3	061
627	4	066
633	2	075
635	2	075
637	2	075
639	3	075
641	2	075
643	4	105
647	4	075
649	3	125
653	4	100
657	5	070
659	4	100
661	6	010
663	4	160
668	2	000
671	2	000
675	4	055
677	4	019
678	8	040
681	1	080
682	3	180
683	4	170
685	3	180
686	2	140
689	4	080
691	3	000

BIRD-SHEEDY-KEAS, SHAW #1, LINN COUNTY, KANSAS

DEPTH	DIP	DIP AZIMUTH
695	4	147
696	4	112
697	6	355
703	7	173
705	5	141
707	7	250
709	6	170
712	4	204
714	FLAT	
715	2	005
723	6	083
725	2	180
728	4	172
733	5	162
736	4	157
738	10	133
745	7	035
747	12	008
751	39	148
753	27	161
755	10	242