

BOUNDARY DRILLING INC.

3155 W. 12th AVE.,

VANCOUVER, B.C.

V6K 2R6

→ *MH*

842401

Goatfell

Sperry - Seen Shots ?

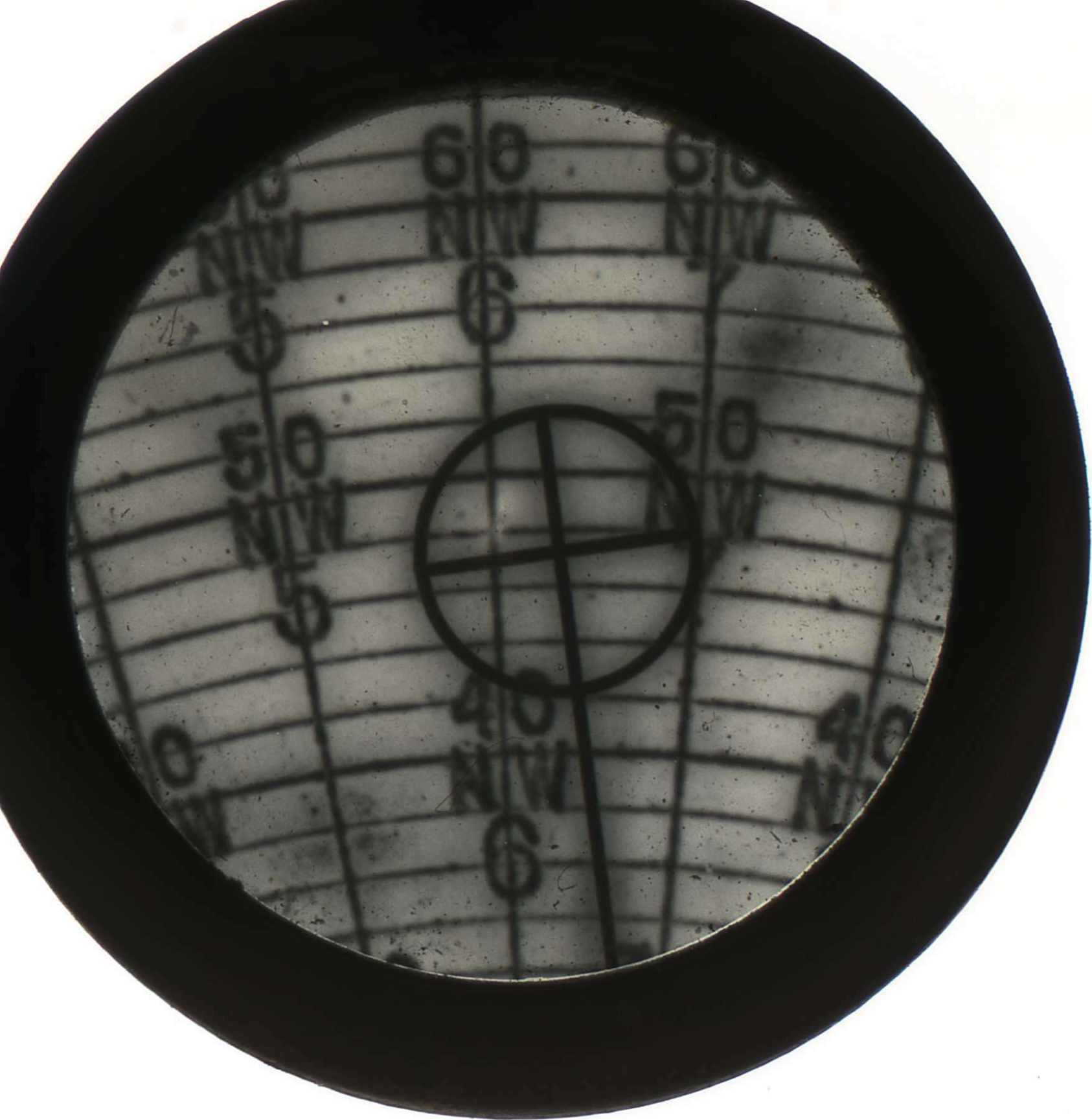
WELL 88-1
DEPTH 1347
PICTURE NO. 1
INCLINATION 47.2
OBS. DIR. N 64 W
COR. DIR. 316°
TOOL FACE _____
RUN BY KPF/RT
DATE SEPT 2 1988
CHECKED BY _____

HOLE DIP = $90^\circ - 47.2$
= 42.8

NL SPERRY-SUN



Declination = 20°
COMPASS #1



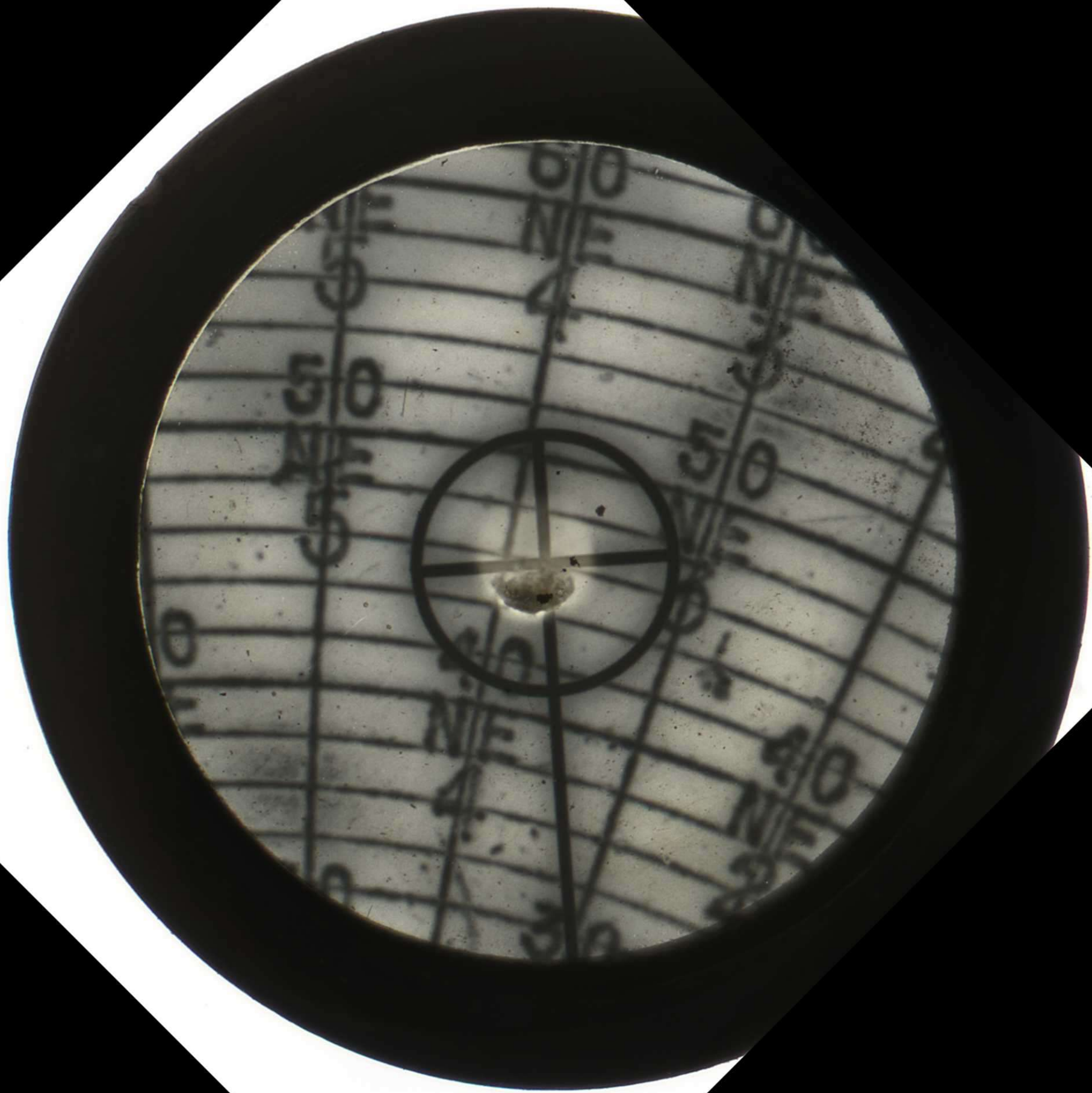
WELL 88-1
DEPTH 1197
PICTURE NO. 2
INCLINATION 46
OBS. DIR. N38E
COR. DIR. 58°
TOOL FACE _____
RUN BY KPF/RJ
DATE SEPT 2 188
CHECKED BY _____

HOKE DIP = $90^\circ - 46^\circ$
= 44°

NL SPERRY-SUN



COMPASS #1



WELL 88-1
DEPTH 31197
PICTURE NO. 3
INCLINATION 46
OBS. DIR. N40E
COR. DIR. 60°
TOOL FACE _____
RUN BY KPF/RJ
DATE SEPT 2/88
CHECKED BY _____

HOLE DIP = $90^\circ - 46^\circ$
= 44°

NL SPERRY-SUN



COMPASS #1



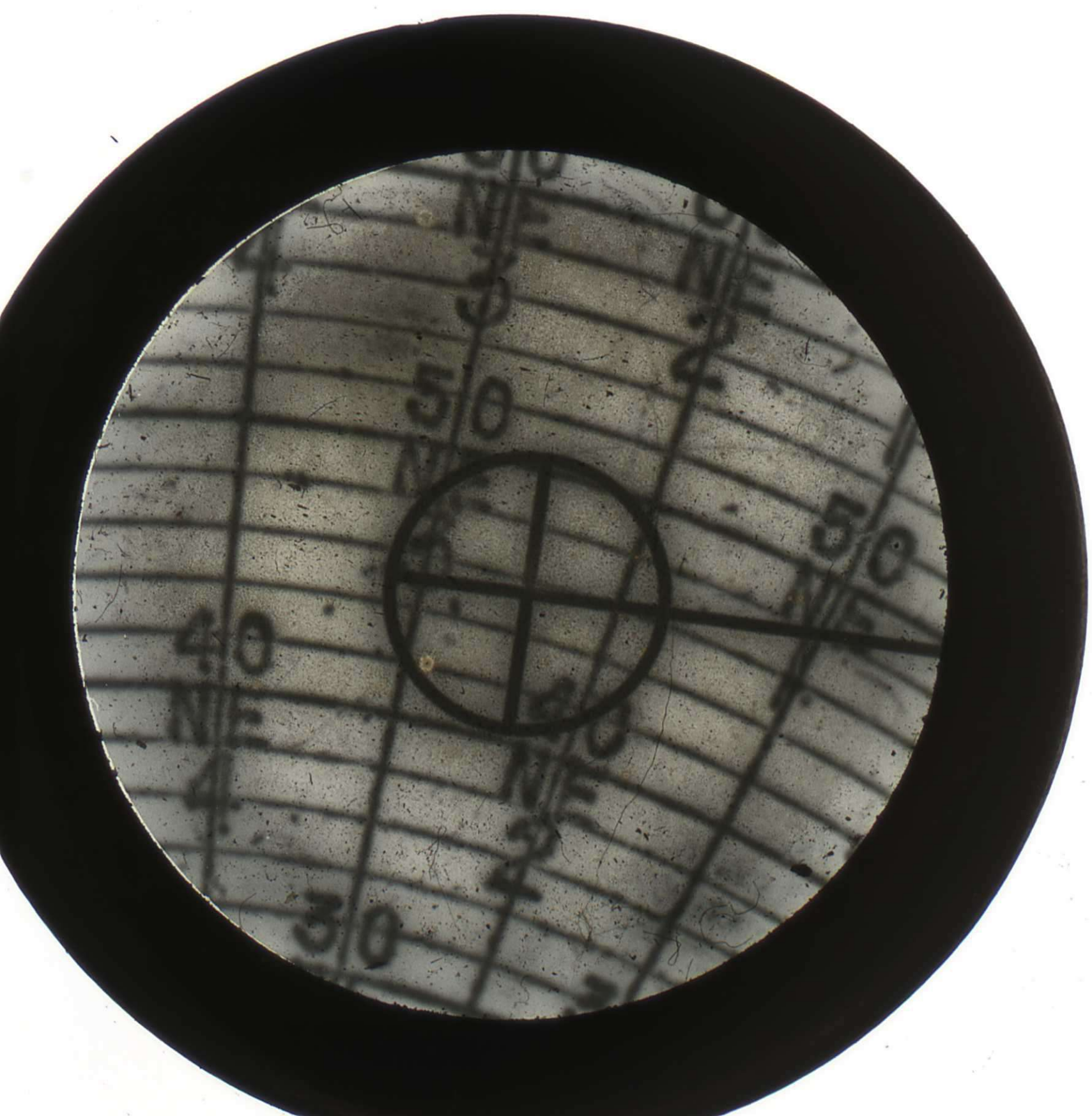
WELL 88-1
DEPTH 1147
PICTURE NO. 4
INCLINATION 45.5
OBS. DIR. N25E
COR. DIR. 45°
TOOL FACE _____
RUN BY KPF IRJ
DATE SEPT 2 188
CHECKED BY _____

HOLE DIP = $90^\circ - 45.5$
= 44.5

NL SPERRY-SUN



COMPASS #1



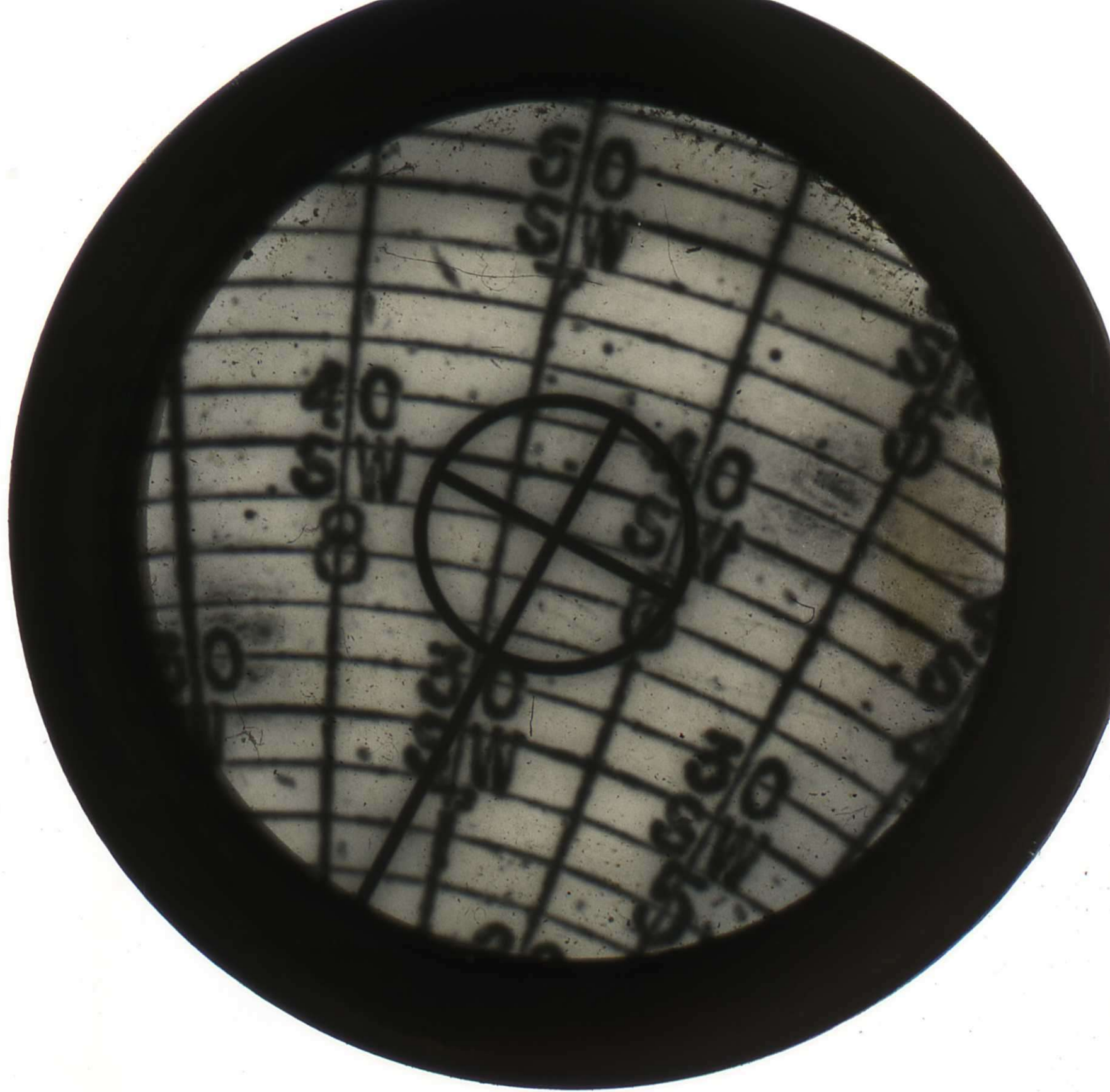
WELL 88-1
DEPTH 57
PICTURE NO. 5
INCLINATION 38
OBS. DIR. 567W
COR. DIR. 267°
TOOL FACE _____
RUN BY KPF/DWW
DATE SEPT 4/88
CHECKED BY _____

HOLE DIP = $90^\circ - 38^\circ$
= 52°

NL SPERRY-SUN



COMPASS #1



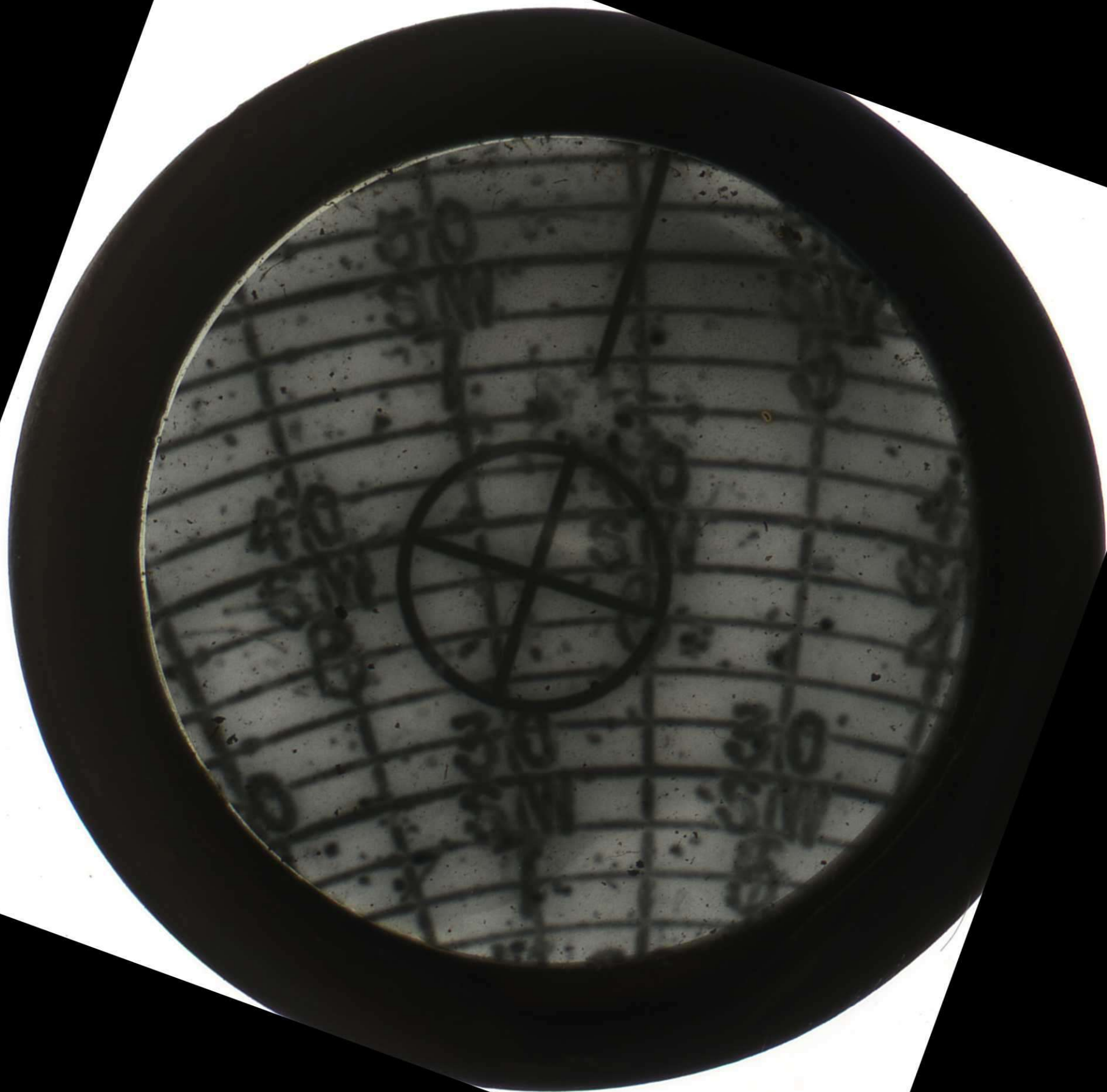
WELL 88-1
DEPTH 57
PICTURE NO. 6
INCLINATION 38°
OBS. DIR. 567W
COR. DIR. 267°
TOOL FACE _____
RUN BY KPF/DWW
DATE SEPT 4/88
CHECKED BY _____

HOLE DIP = $90^\circ - 38^\circ = 52^\circ$

NL SPERRY-SUN



COMPASS #2



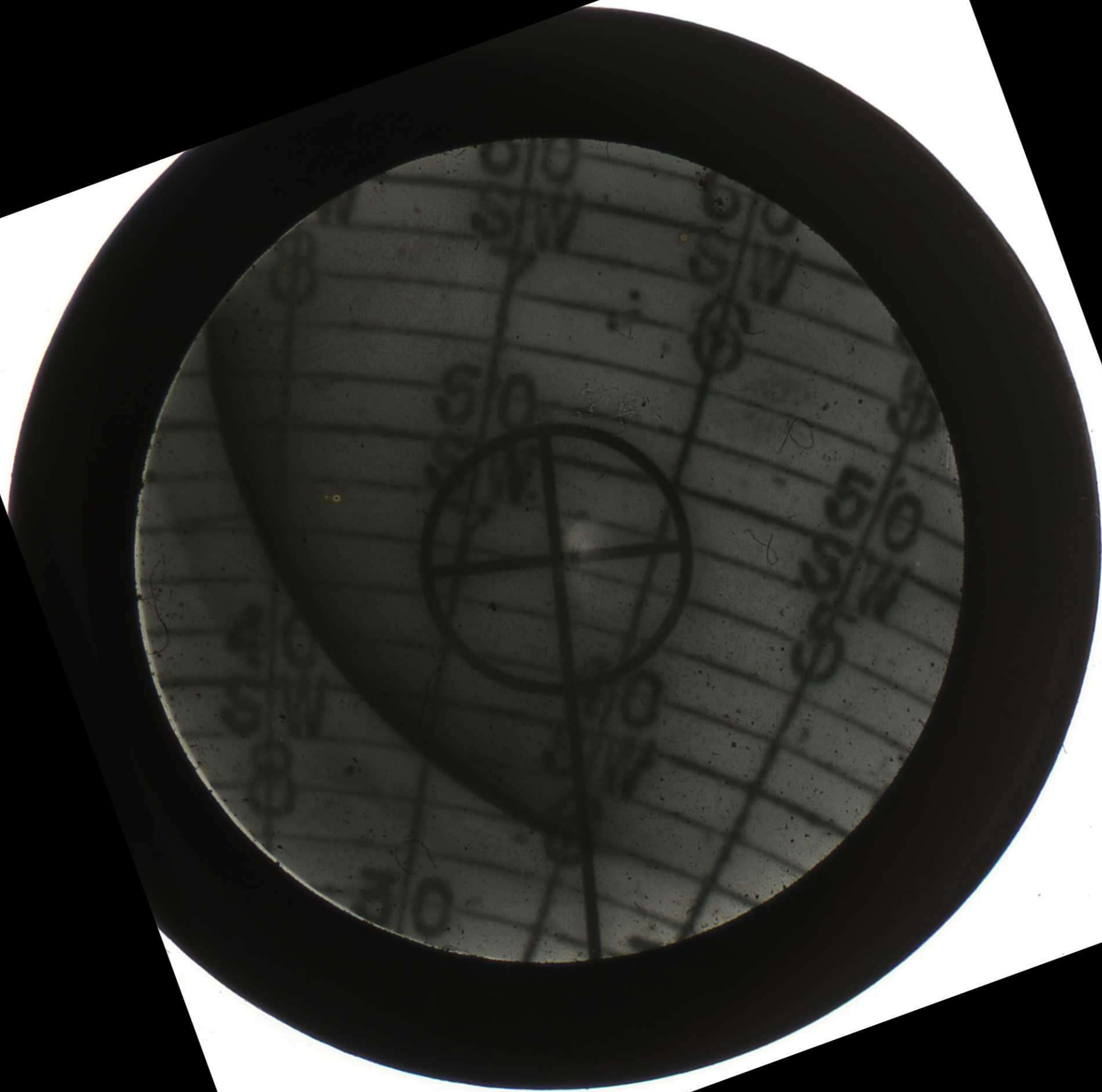
WELL 88-1
DEPTH 997
PICTURE NO. 7
INCLINATION 46.2
OBS. DIR. 565W
COR. DIR. 265°
TOOL FACE _____
RUN BY KPF/DWW
DATE Sept 4/88
CHECKED BY _____

HOLE DIP = $90^\circ - 46.2 = 43.8$

NL SPERRY-SUN



COMPASS #1



WELL 88-1
DEPTH 847
PICTURE NO. 8
INCLINATION 42.5
OBS. DIR. N 46 E
COR. DIR. 66°
TOOL FACE _____
RUN BY KPE / DWL
DATE Sept 5 / 88
CHECKED BY _____

Hole Dip = $90^\circ - 42.5 = 47.5$

NL SPERRY-SUN



COMPASS #1



WELL 88-1
DEPTH 847
PICTURE NO. 9
INCLINATION 44.5
OBS. DIR. S66W
COR. DIR. _____
TOOL FACE _____
RUN BY KPE/DWW
DATE Sept 5/88
CHECKED BY _____

HOLE DIP = 45.5°

NL SPERRY-SUN



COMPASS #2



WELL 88-1
DEPTH 697
PICTURE NO. 10
INCLINATION 43.5
OBS. DIR. 567W
COR. DIR. 267°
TOOL FACE _____
RUN BY KPF/DW
DATE Sept 5/88
CHECKED BY _____

HOLE DIP = $90^\circ - 43.5 = 46.5$

NL SPERRY-SUN



COMPASS #2



WELL 88-1
DEPTH 547
PICTURE NO. 11
INCLINATION 42.5
OBS. DIR. 567W
COR. DIR. 267
TOOL FACE _____
RUN BY KPE/DWW
DATE SEPT 5/88
CHECKED BY _____

TRUE DIP = $90^\circ - 42.5 = 47.5$

NL SPERRY-SUN



COMPASS #2



WELL 88-1

DEPTH 397

PICTURE NO. 12

INCLINATION 41

OBS. DIR. 567W

COR. DIR. 267°

TOOL FACE _____

RUN BY KPF/DWW

DATE SEPT 5/38.

CHECKED BY _____

HOLE DIP = $90^\circ - 41 = 49^\circ$

NL SPERRY-SUN



COMPASS #2



WELL 88-2
DEPTH 402
PICTURE NO. 1
INCLINATION 66.5.24
OBS. DIR. 69 SW 291
COR. DIR. 269°
TOOL FACE _____
RUN BY _____
DATE _____
CHECKED BY _____

8
910
-24

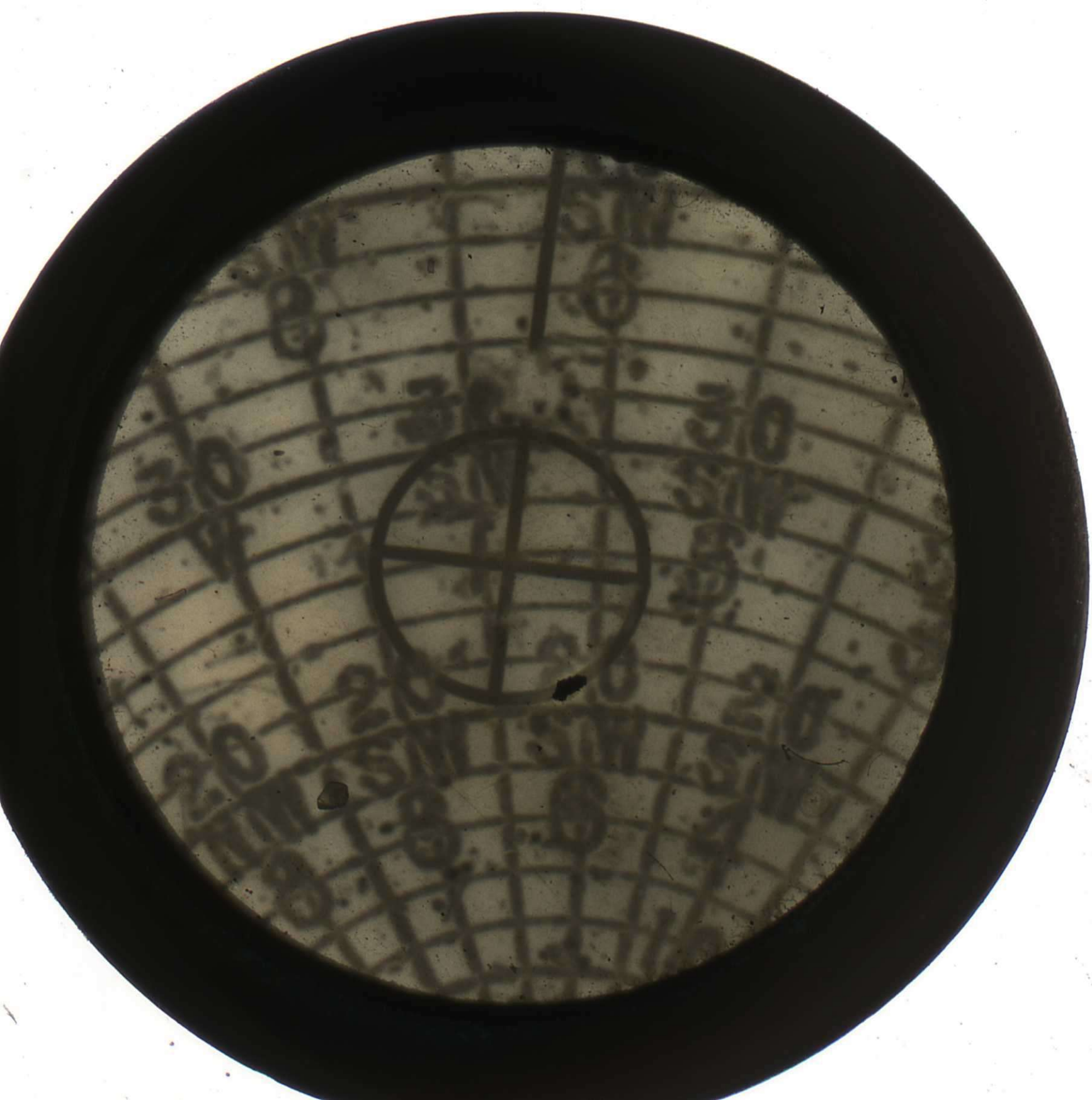
66

2 15
B60
69

291

NL SPERRY-SUN





WELL 38-2
DEPTH 54'
PICTURE NO. 2E
INCLINATION 21°
OBS. DIR. 567W
COR. DIR. 267°
TOOL FACE _____
RUN BY KPF - BG.
DATE Sept 18th 1988
CHECKED BY _____

HOLE DIP = $90^\circ - 21^\circ = 69^\circ$

NL SPERRY-SUN



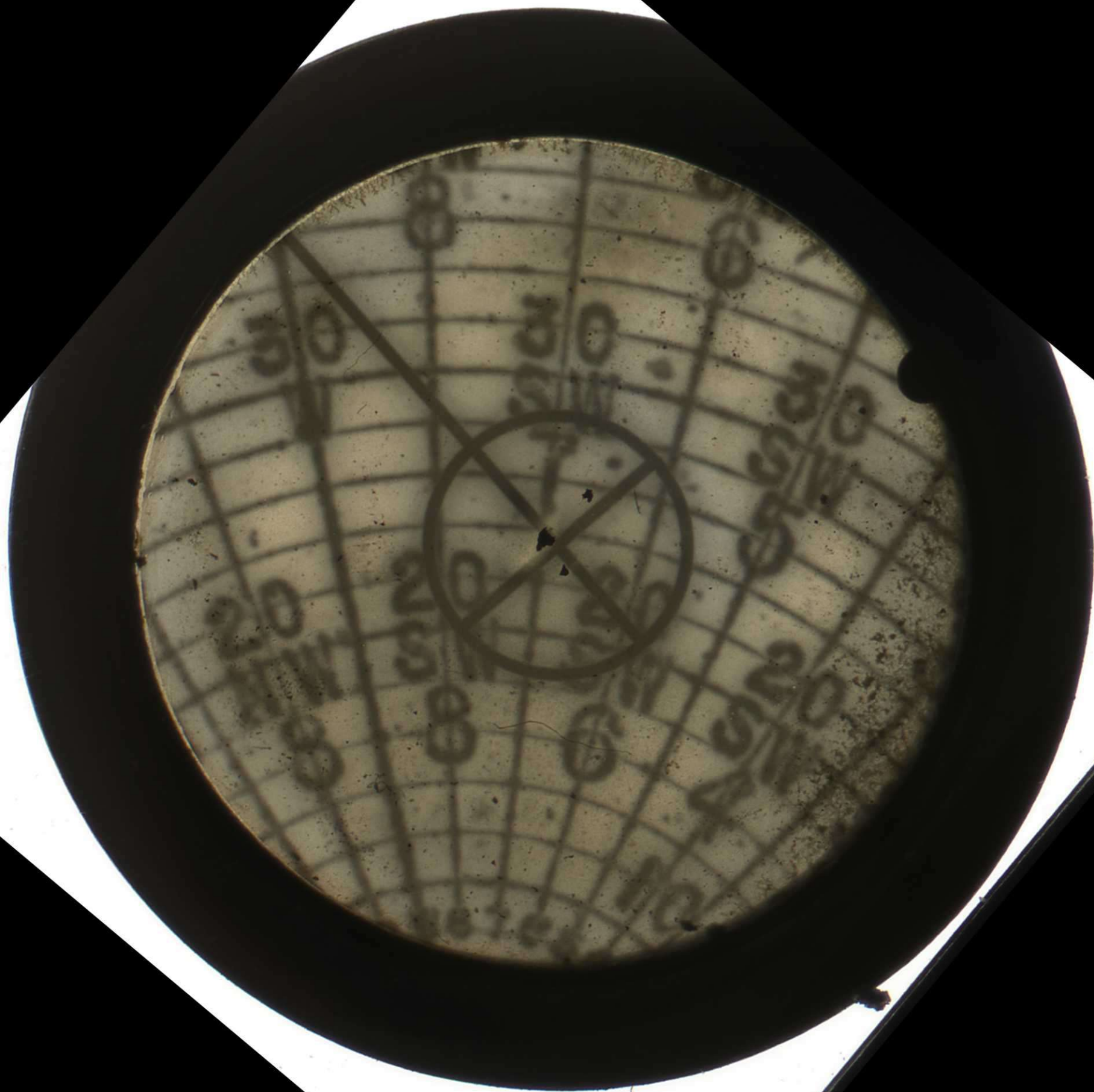


WELL 88-2
DEPTH 194
PICTURE NO. 3
INCLINATION 23 1/2
OBS. DIR. S69W
COR. DIR. 269
TOOL FACE _____
RUN BY KPF/BG
DATE SEPT 18/88
CHECKED BY _____

HOLE DIP = $90^\circ - 23\frac{1}{2} = 66\frac{1}{2}$

NL SPERRY-SUN





WELL 88-2
DEPTH 552
PICTURE NO. 4
INCLINATION ~~70~~ 65°
OBS. DIR. _____
COR. DIR. 270
TOOL FACE _____
RUN BY BWW + KC
DATE SEPT 17 or 18
CHECKED BY _____

140

392

532

NL SPERRY-SUN

810

-25

65



180

+70

250



WELL 88-2
DEPTH 714
PICTURE NO. 5
INCLINATION 29
OBS. DIR. 570W
COR. DIR. 270°
TOOL FACE _____
RUN BY KPF/BJ
DATE OCT 1/88
CHECKED BY _____

$$\text{HOLE DIP} = 90^\circ - 29^\circ = 61^\circ$$

$$\text{AZ.} = 180^\circ + 70^\circ + 20^\circ = 270^\circ$$

NL SPERRY-SUN



COMPASS

1



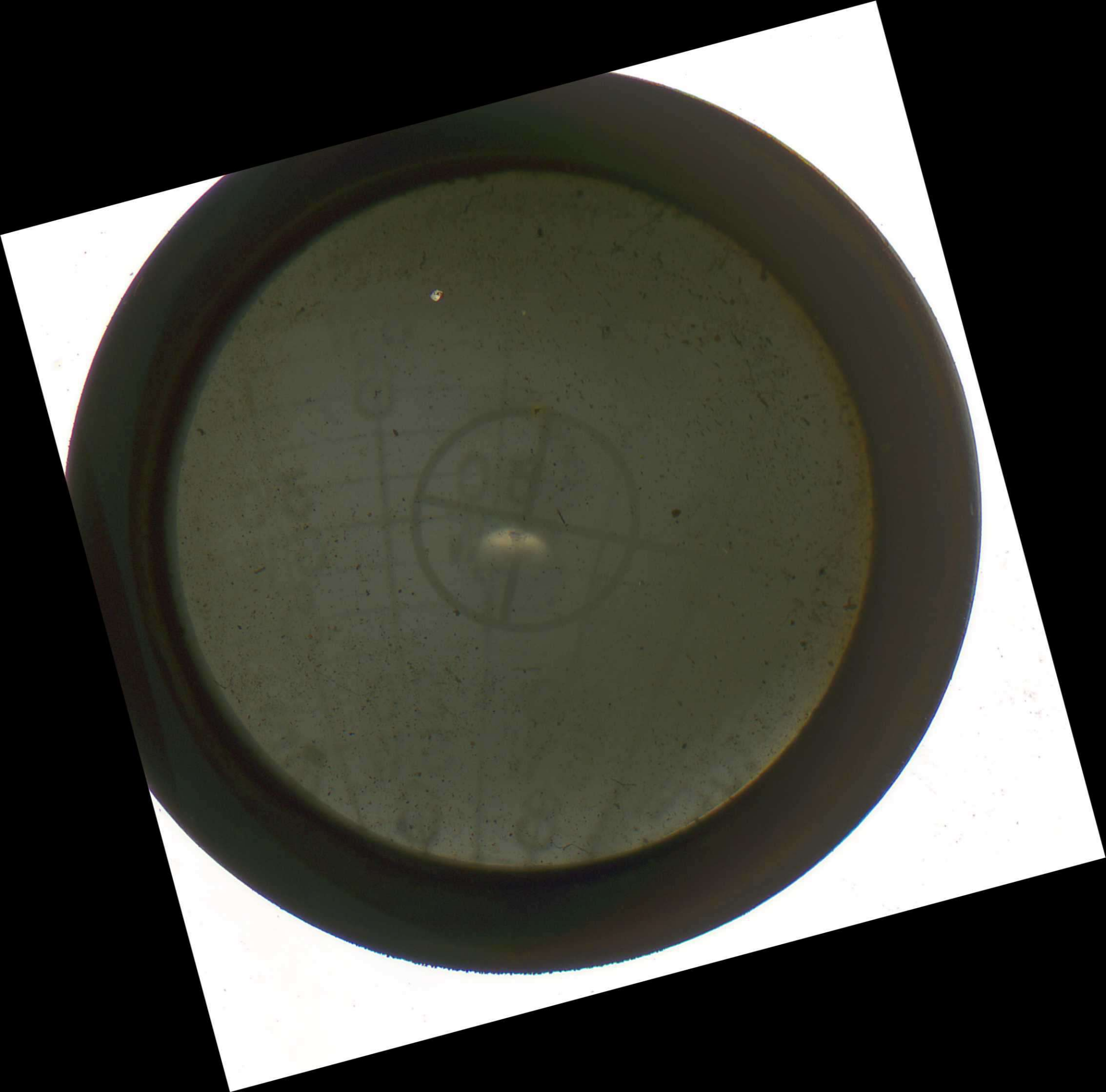
WELL 88-2
DEPTH 874
PICTURE NO. 6
INCLINATION 30°
OBS. DIR. S 73° W
COR. DIR. 273.1
TOOL FACE _____
RUN BY KPF/BB
DATE OCT 1 / 88
CHECKED BY _____

HOLE DIP = $90^\circ - 30^\circ = 60^\circ$

NL SPERRY-SUN



COMPASS #1



WELL 88-2
DEPTH 1034
PICTURE NO. 7
INCLINATION 32°
OBS. DIR. S 73°W
COR. DIR. 273°
TOOL FACE _____
RUN BY KPF/BL
DATE OCT 1 / 88
CHECKED BY _____

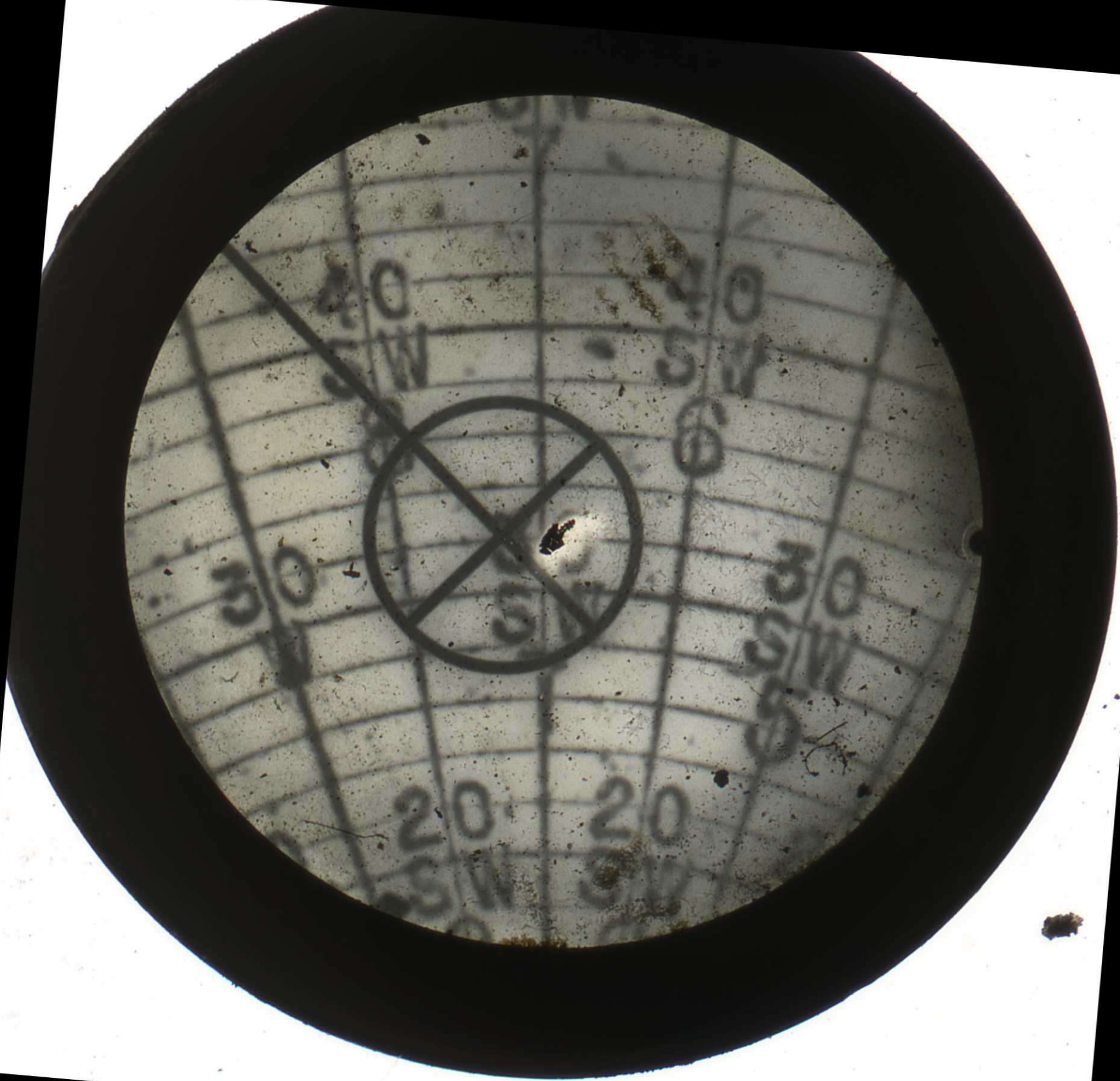
$$\text{HOLE DIP} = 90^\circ - 32 = 58^\circ$$

$$\text{AZ} = 180 + 73 + 20 = 273^\circ$$

NL SPERRY-SUN



COMPASS #1



WELL 88-2
DEPTH 1194
PICTURE NO. 8
INCLINATION 37
OBS. DIR. 572W
COR. DIR. 272
TOOL FACE _____
RUN BY KP/KC
DATE OCT 15/88
CHECKED BY _____

$\text{TRUE DIR} = 90 - 37 = 53^\circ$

NL SPERRY-SUN



Handwritten notes:
178
1/17 8/10/88



WELL 88-2
DEPTH 1354
PICTURE NO. 9
INCLINATION 34
OBS. DIR. S74W
COR. DIR. 274
TOOL FACE _____
RUN BY KPF/KL
DATE OCT 15/88
CHECKED BY _____

HOLE DIP: $90 - 34 = 56$

NL SPERRY-SUN



COMPASS #1

