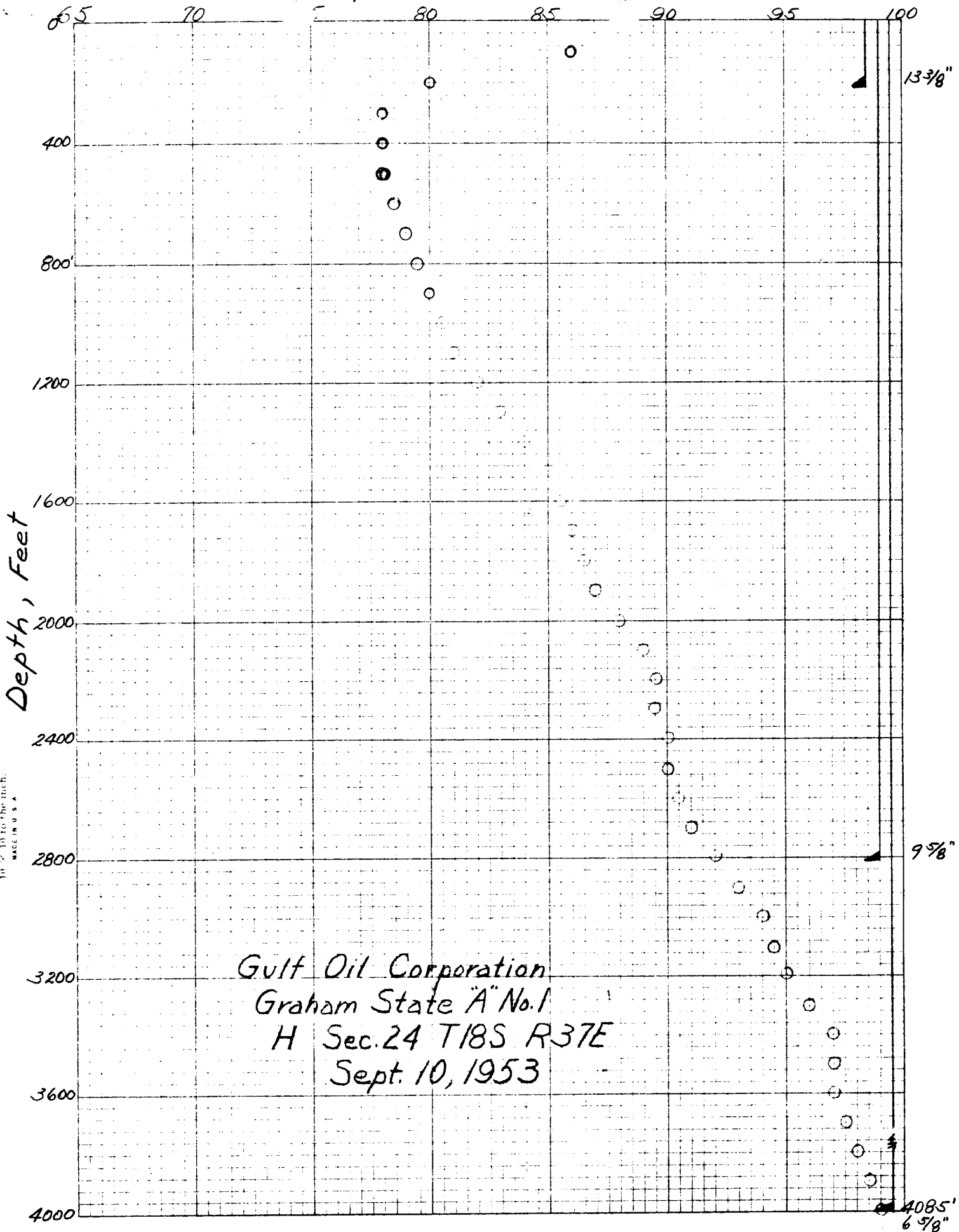


Temperature, °F.



Temperature, °F.

65

70

75

80

85

90

95

100

13 7/8"

400

800

1200

1600

2000

2400

2800

9 5/8"

3200

3600

4000

6 7/8"

Depth, Feet

Gulf Oil Corporation  
Graham State "A" No. 2  
A Sec. 24, T18S R37E  
Sept. 10, 1953

Temperature, °F.

65 70 75 80 85 90 95 100

13 7/8"

400

800

1200

1600

2000

2400

2800

3200

3600

4000

Depth, Feet

PLUMMER & ASSOCIATES  
INC. 1000 10th Ave. N.E.  
MINNAPOLIS, MINN.  
MADE IN U.S.A.

Gulf Oil Corporation  
Graham State A No. 3  
G Sec. 24, T18S R37E  
Sept. 10, 1953

7 7/8"

7"

Temperature, °F.

65 70 75 80 85 90 95 100

Depth, Feet

400

800

1200

1600

2000

2400

2800

3200

3600

4000

13"

9 5/8"

6 1/4"

Gulf Oil Corporation  
Graham State No. 4  
B Sec. 24, T18S, R37E  
Sept. 9, 1953

Temperature, °F.

65 70 75 80 85 90 95 100

Depth, Feet

400

800

1200

1600

2000

2400

2800

3200

3600

4000

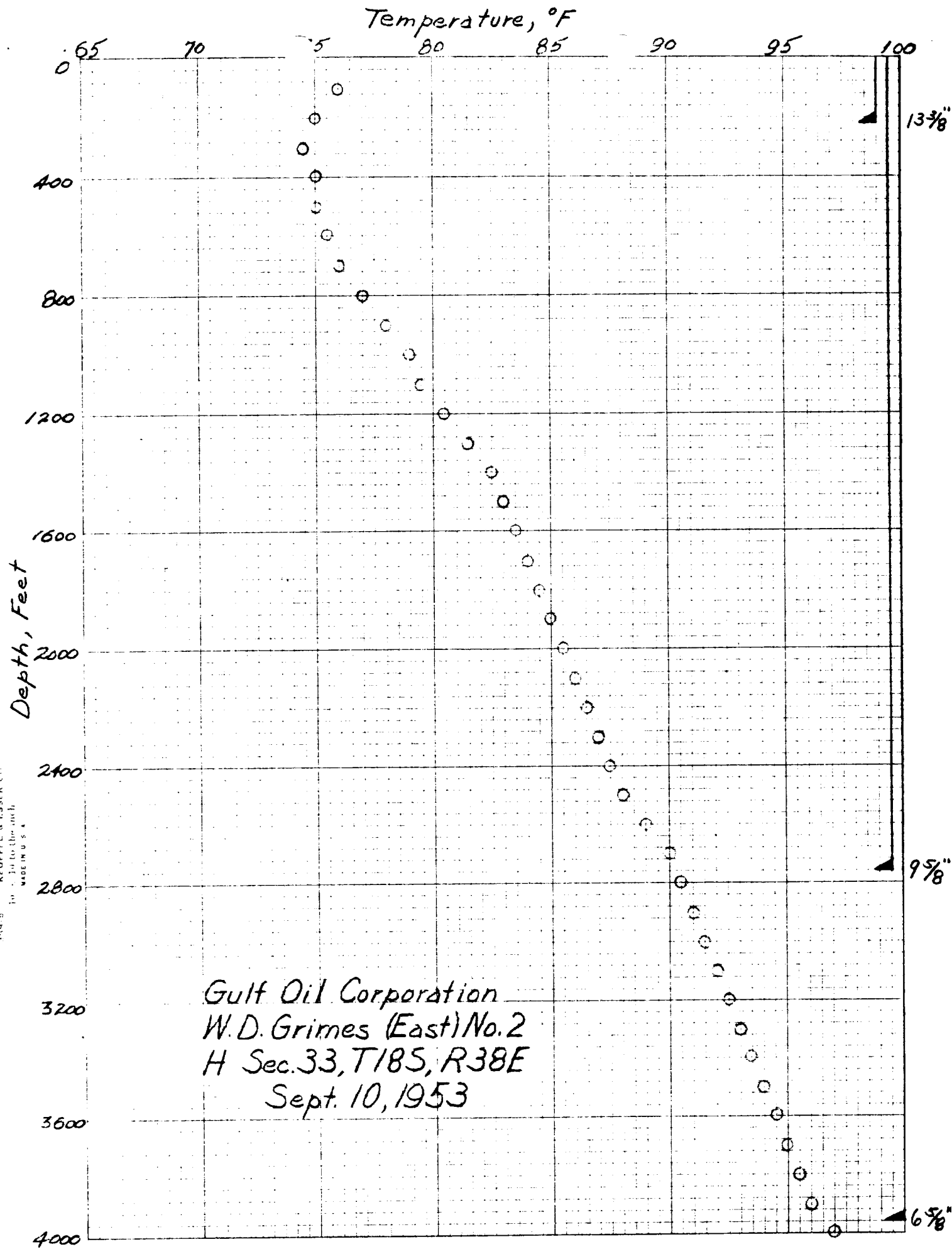
13 3/8"

9 5/8"

7"

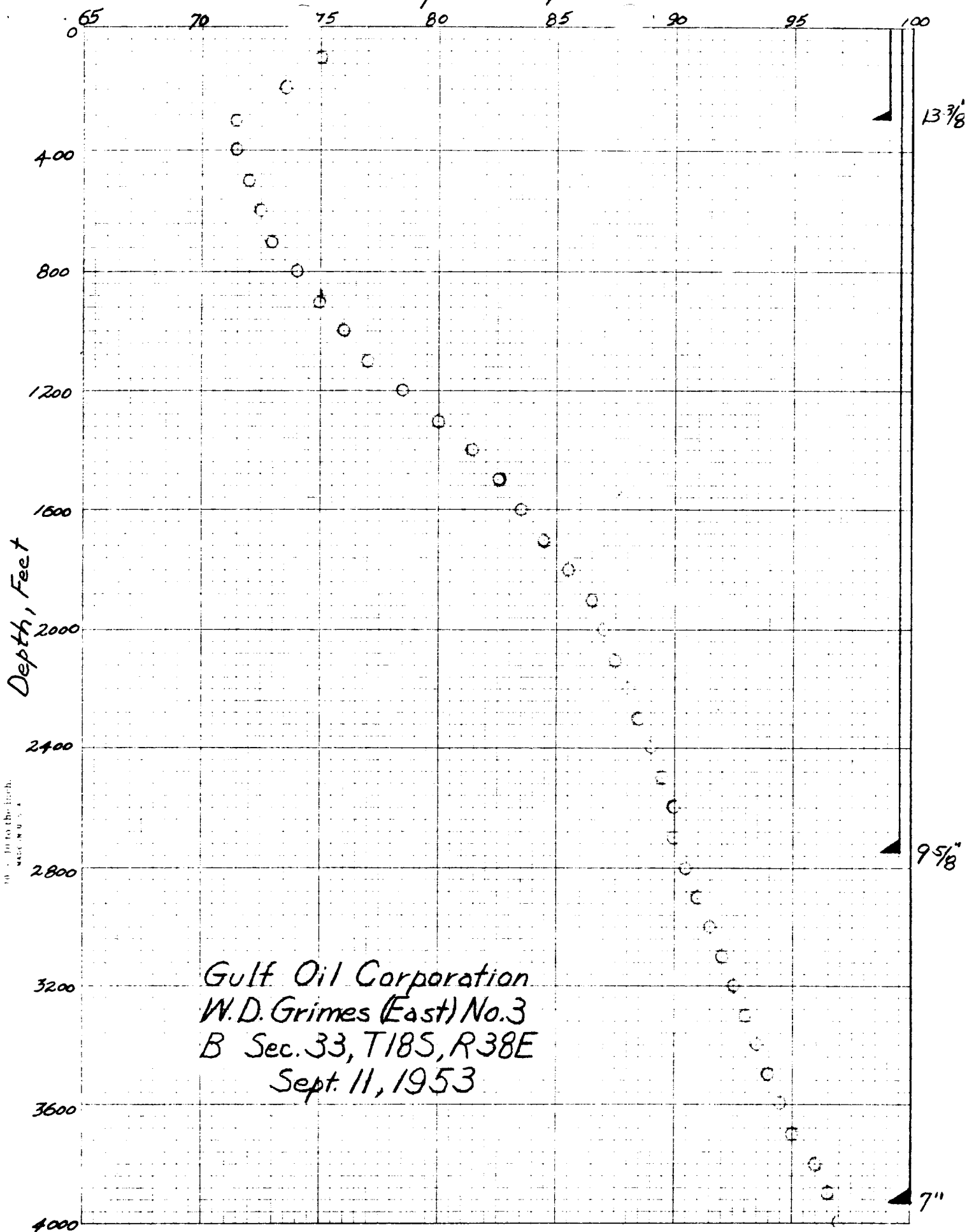
Gulf Oil Corporation  
W.D. Grimes (East) No. 1  
I Sec. 33, T18S, R38E  
Sept. 10, 1953

Temperature, °F

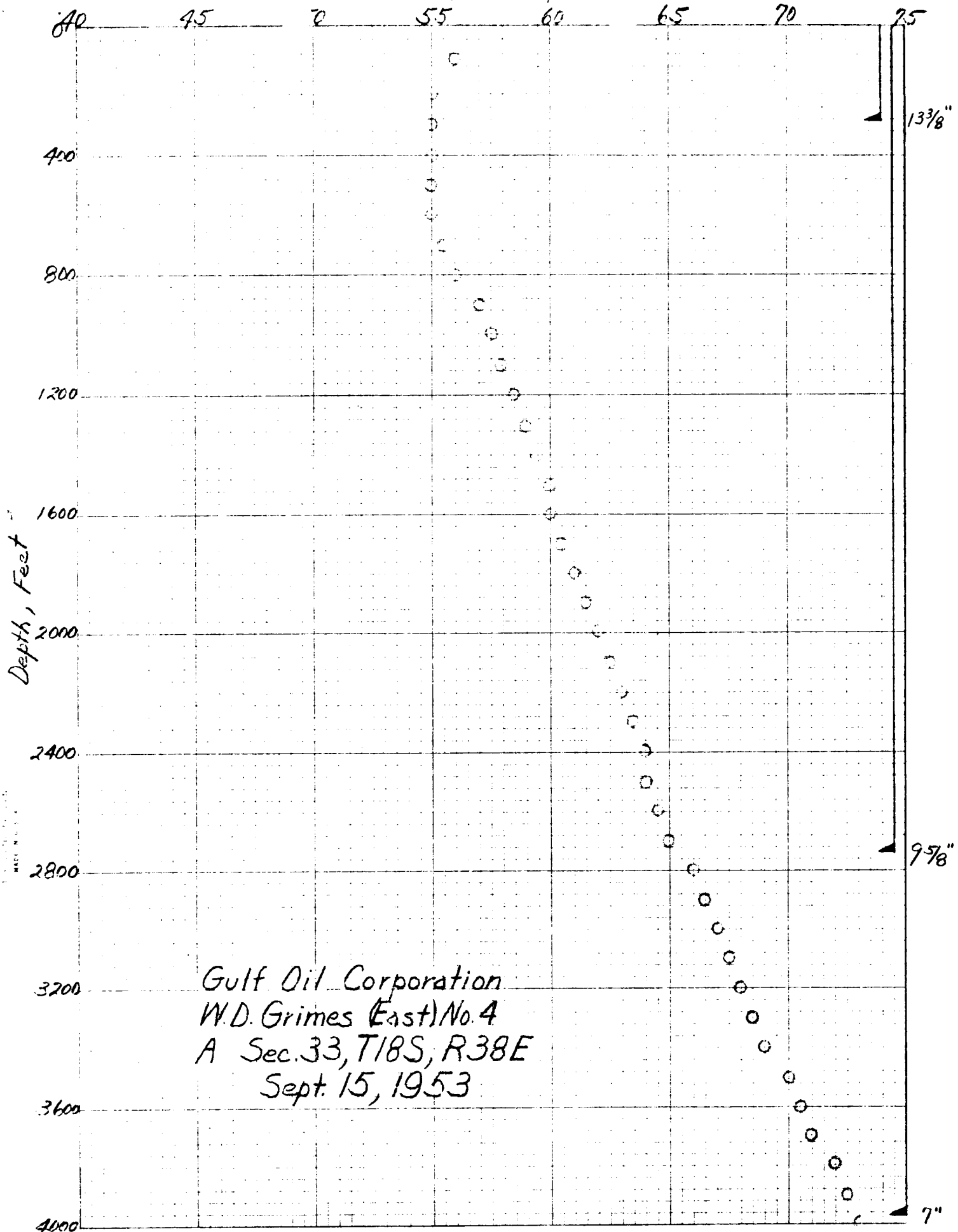


Gulf Oil Corporation  
W.D. Grimes (East) No. 2  
H Sec. 33, T18S, R38E  
Sept. 10, 1953

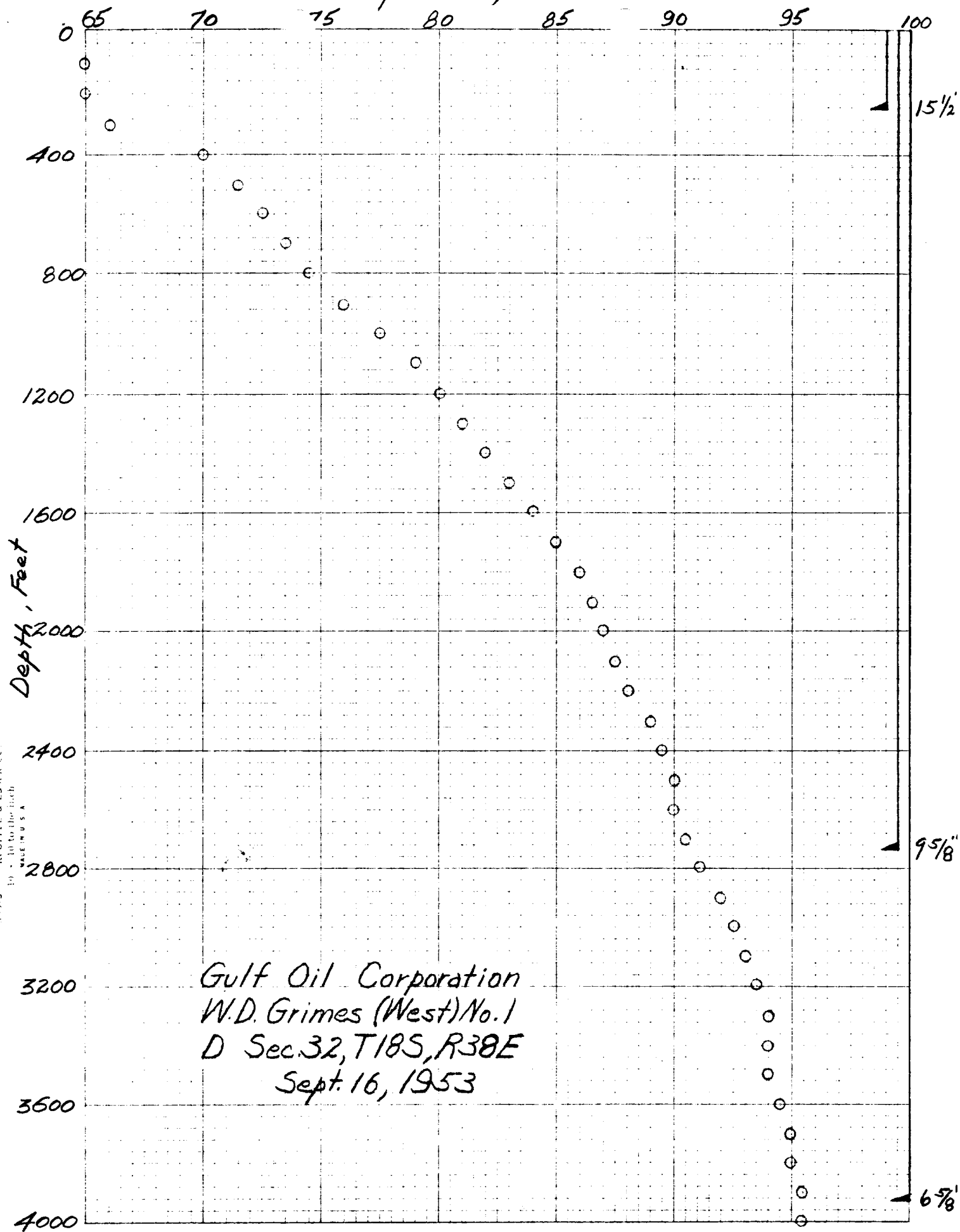
Temperature, °F.



Temperature, °F.



Temperature, °F.



Temperature, °F.

65 70 75 80 85 90 95 100

Depth, Feet

15½'

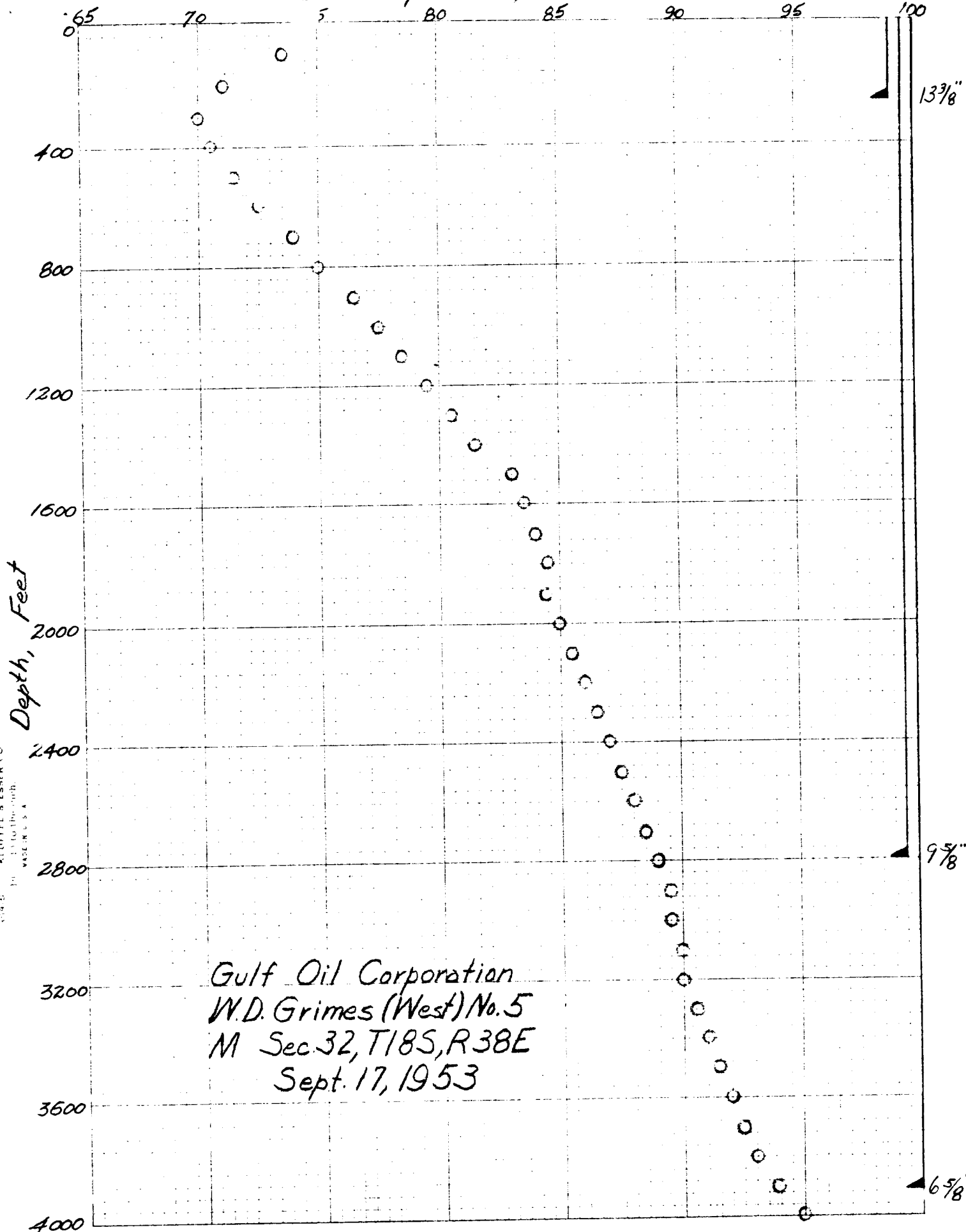
978'

65½'

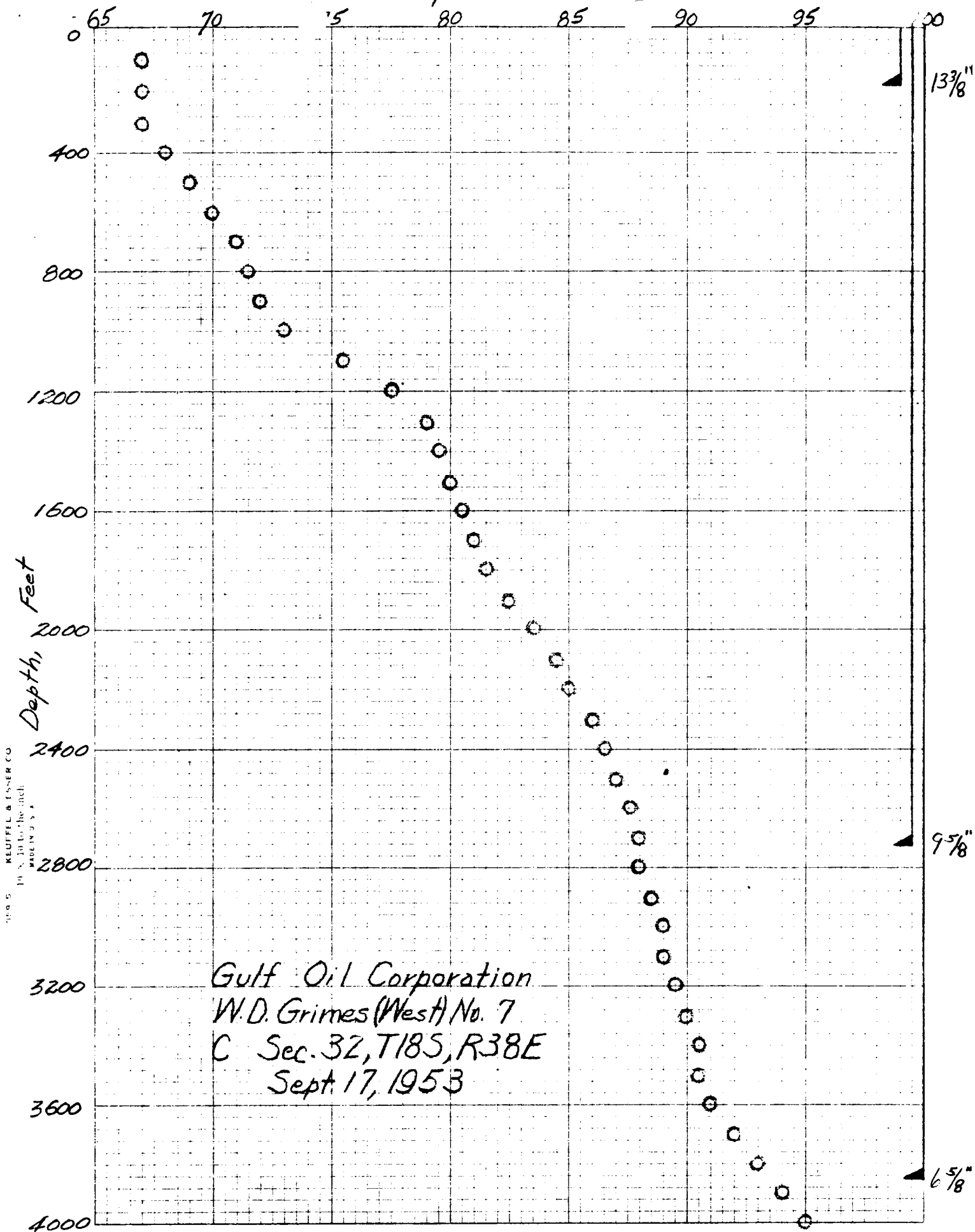
Gulf Oil Corporation  
W.D. Grimes (West) No. 3  
K Sec. 32, T18S, R38E  
Sept. 17, 1953

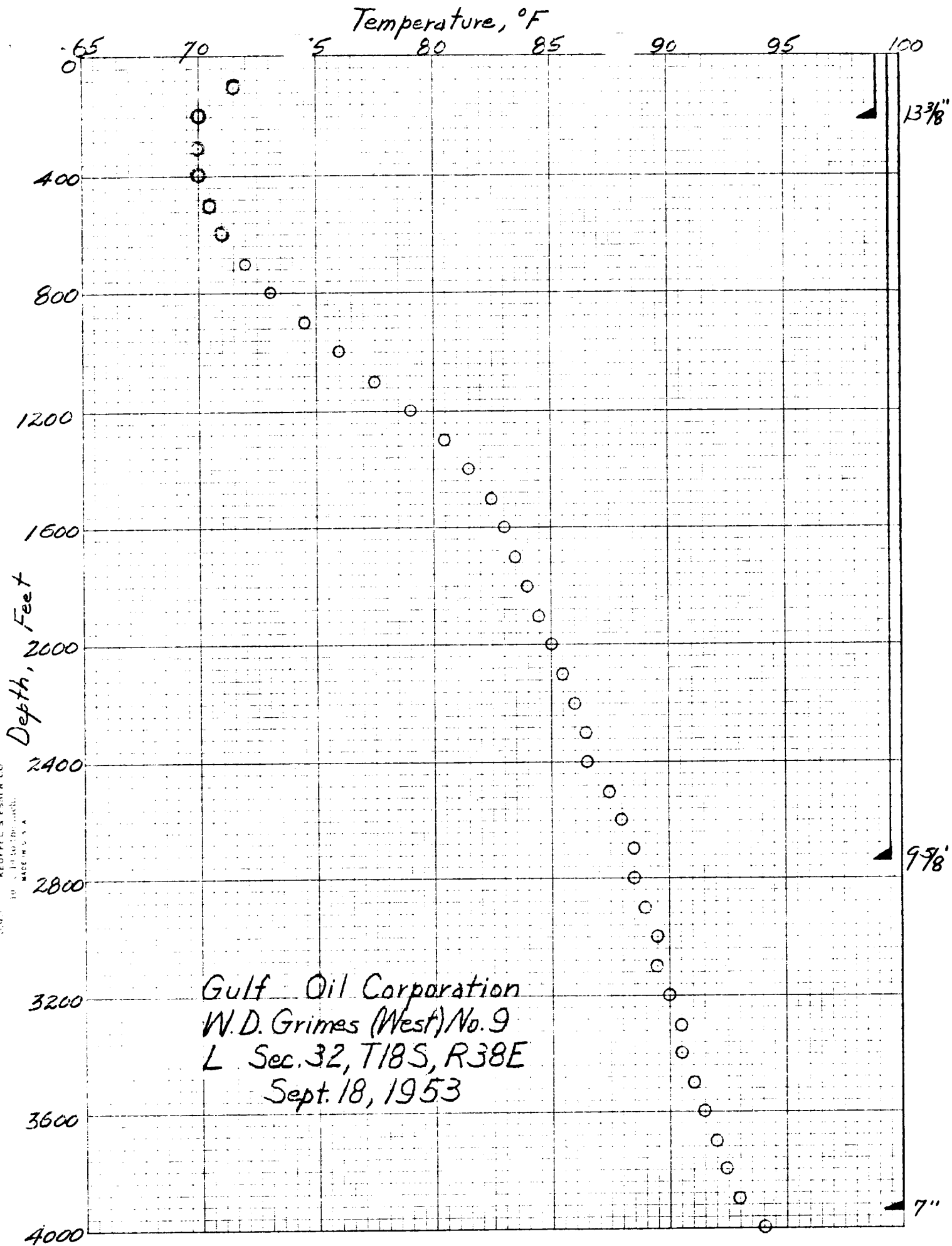
KEUFFEL & ESSER CO.  
MADE IN U.S.A.

Temperature, °F.

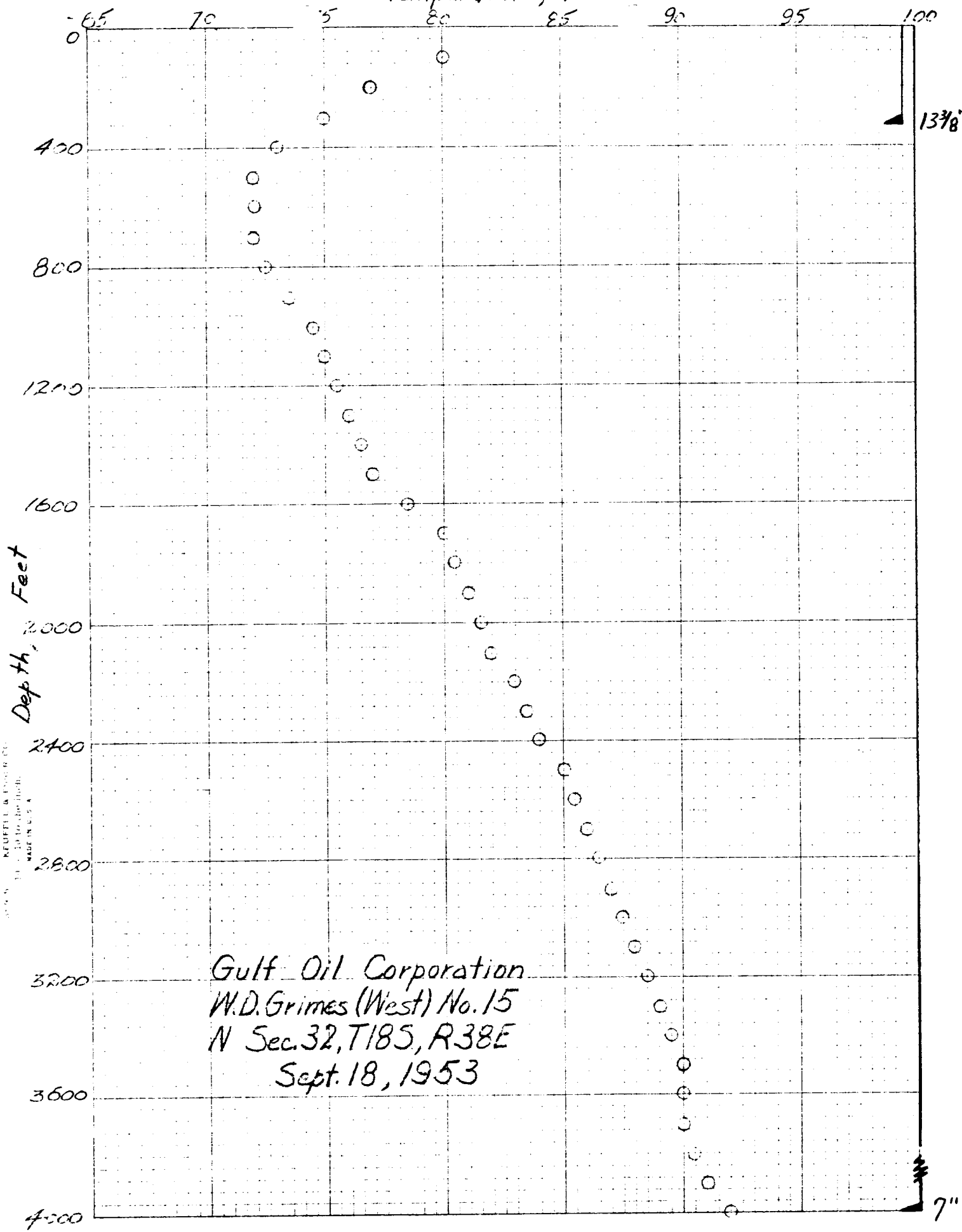


Temperature, °F.





Temperature, °F



Gulf Oil Corporation  
 W.D. Grimes (West) No. 15  
 N Sec. 32, T18S, R38E  
 Sept. 18, 1953