

## NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT-WELL LOG

Lee Area Boggy Pt  
Eglin AFB OA-11WELL NUMBER 1029 LAT. 30°28'<sup>57</sup>55" LONG. 86°28'<sup>52</sup>56" COUNTY Ocala DATE 7-14-77 PERMIT NO. NWFIID 2994LOCATION T 15 R 22W SEC 19 NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  MAP OR QUAD Destin (7 1/2')OWNER USAF @ Eglin ADDRESS \_\_\_\_\_WELL DEPTH 510 ft. CASED 300 ft. OPEN HOLE 210 ft. DEPTH LOGGED TOP 0 ft. BOTTOM 508 ft. TOTAL FT. LOGGED 2040LOGS ZEROED TO LSD yes START OF LOG at LSD TOP OF CASING TO LSD 3.0 ft. ELEVATION OF LSD TO MSL +6 ftCONDITION good TYPE OF CASING CIP GROUTED ☒ DATE \_\_\_\_\_ CAPPED \_\_\_\_\_ AGE OF WELL \_\_\_\_\_ SIZE 6"

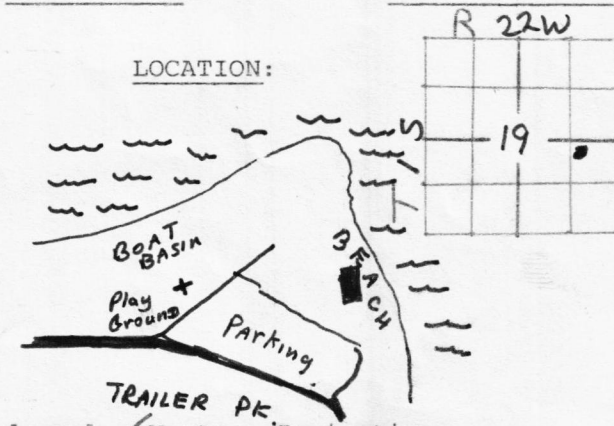
FLOWING \_\_\_\_\_ GPM \_\_\_\_\_ HEAD \_\_\_\_\_ IN.

FORMATION \_\_\_\_\_ FORMATION TOP REFERENCE TO LSD \_\_\_\_\_ MSL \_\_\_\_\_

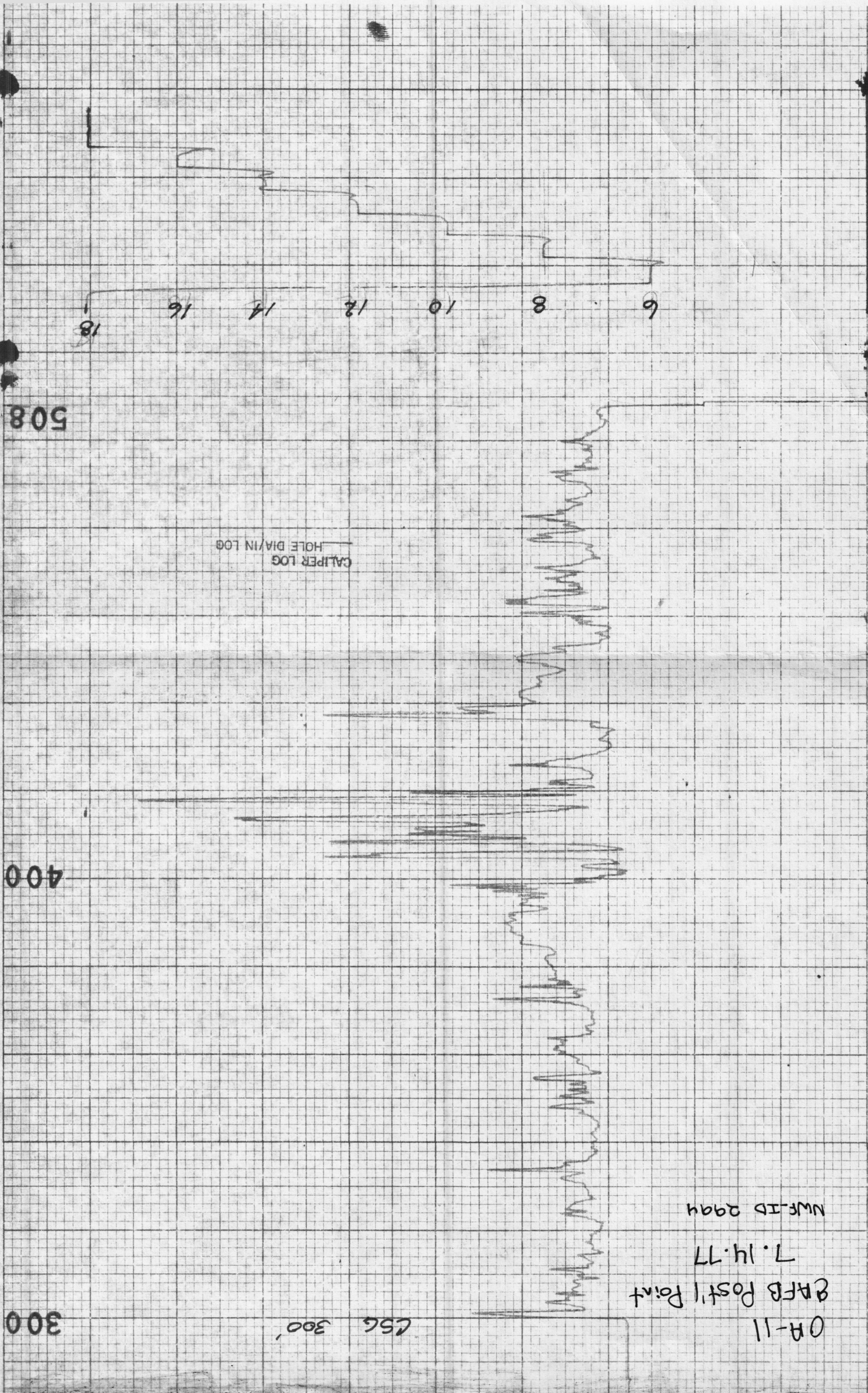
AQUIFER Floridan WATER LEVEL REFERENCE TO LSD -47 ft MSL -41 ft ARTESIAN HEAD \_\_\_\_\_

| TYPE OF LOG       | INTERVAL TO |     | VERT. SCALE | HORZ. SCALE | LOGGED DIRECTION | SPEED FT./MIN. | REMARKS |
|-------------------|-------------|-----|-------------|-------------|------------------|----------------|---------|
| Gamma w/ccl       | 4           | 508 | 1" 20 ft.   | D-200 cps   | UP               | 20             |         |
| Caliper           | 274         | 508 | 20          | 4"-17"      | UP               | 20             |         |
| Temp w/ccl        | 10          | 510 | 20          | 61°-88°     | DOWN             | 20             |         |
| Fluid Resistivity |             |     |             |             |                  |                |         |
| Electric          |             |     |             |             |                  |                |         |
| Flow Meter        |             |     |             |             |                  |                |         |
| Sampler           |             |     |             |             |                  |                | @ 500ft |

LOCATION:

USE OF WELL Anode \_\_\_\_\_ Drainage \_\_\_\_\_ Observation \_\_\_\_\_ Oil-Gas \_\_\_\_\_ Recharge \_\_\_\_\_ Test \_\_\_\_\_ Abandoned \_\_\_\_\_ Withdrawal ☒ Waste \_\_\_\_\_ Irrigation \_\_\_\_\_QUALITY WATER SAMPLE Yes ☒ No \_\_\_\_\_ Date 7-14-77 Depth(s) 500ft pH \_\_\_\_\_ Salinity \_\_\_\_\_ Conductivity \_\_\_\_\_ Temp. \_\_\_\_\_DRILLER \_\_\_\_\_ TYPE OF RIG Rotary ? PUMP INTAKE DEPTH \_\_\_\_\_ TYPE OF PUMP \_\_\_\_\_ DRILLER SAMPLES \_\_\_\_\_Start of Log 2:30 Finished logging 6:00 Total time 3.5 Hr Operator/observer Kwader / DeuerlingWell Accessibility Easy access at edge of parking lot (on Air Force Base Property)Lithological Summary Limestone with some phosphate overlain mostly by clays (probably sandy)REMARKS: Water sample taken at a depth of 500 ft for Richard Milner (U.S.G.S.)





85

LEFT

508

CALIPER LOG  
HOLE DIA./IN LOG

400

84

LEFT

300

256 300'

NW-1D 2994

7.14.77

BAFB Post 1 Point

0A-11



Post Point

1

QA-11  
EAFB Post Point  
7.14.77 KWADER  
NWFID 2994

270-

300-

350-

400-

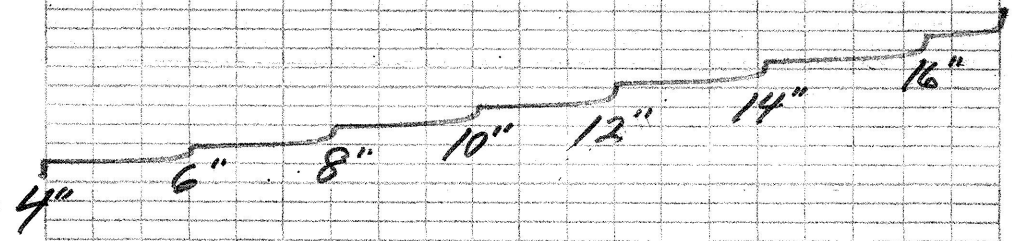
450-

500-

Caliper

Bottom of Casing - 300ft

TD = 510'





FT WALTON BEACH  
1-9-75

FEET  
LEFT

300

75

MADE IN U.S.A.

CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

20 40 60 80

SCALE CHG

400

100 200 300 400 500

FEET  
LEFT

76

0A-11  
EAFB Post'l Point  
1-9-75 IDLER  
NWF-ID 2994

400

16"  
SHORT NORMAL

64"  
LONG NORMAL

500

CHART METERS

SP

10

+

0

200

400

600

800

1000



CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

CHART NO. WH

WL 2805

0A-11  
EAFB Post'l Point  
1.9.75 IDLER  
NWF-ID 2994

SCANNER

100

200

FEET  
LEFT

78

65

Pensacola Clay?

St. Marks Ls.

CSG

300

clay?

400

Suwannee Ls.

FEET  
LEFT

79

GAMMA LOG SEN. CPS/IN  
RADIATION INCREASES →

Scale: 10 CPS/in

500

511

0 10 20 30 40 50 60 70 80 90 100



CCL

st 1 Point

adjustment

Natural Gamma

OA-11

EAFB Post 1 Point

7-14-77 KWADER

NWFID 2994

0

50

100

150

200

250

300

350

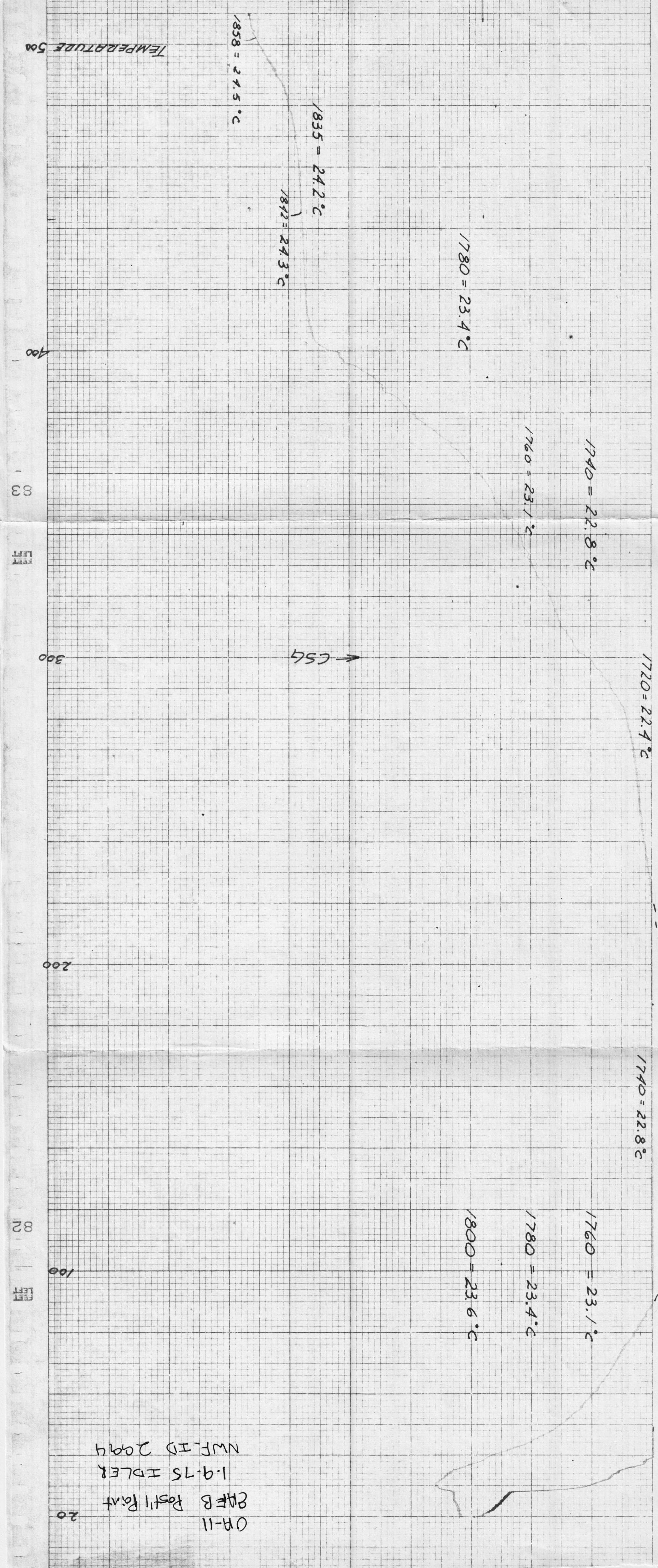
400

450

500

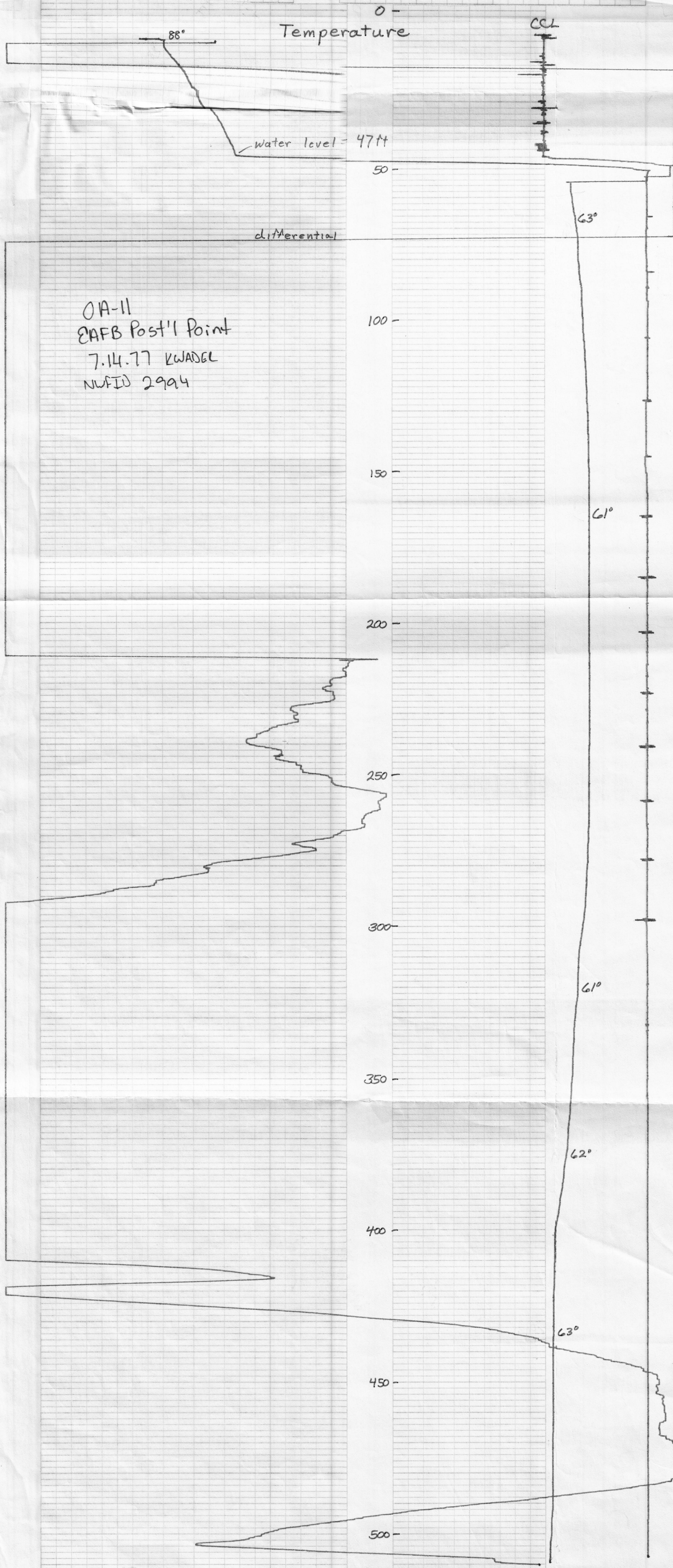
T.L.S.





QA-11  
BAFB Post 1 Point  
1.9.75 IDLER  
NMF-ID 2994





OA-11  
EAFB Post'l Point  
7.14.77 KWADGL  
NWFD 2994

REPRODUCED FROM THE GRAPHIC COMMUNICATIONS COLLECTION, BUREAU OF NEW YORK



TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

CHART NO. WH

DN, TEXAS, U.S.A.

0A-11  
EAFB Post'l Point  
1.9.75 IDLER  
NWF-ID 2994

WL 28.05

40

100'

FEET  
LEFT

80

200'

CSG

300'

400'

FEET  
LEFT

81

SCALE CHANGE

OHMT METERS

OHMT METERS

500

FLUID RESISTIVITY