

11/14/85
started day at 7:30

WA- 563 Peacock Fms #9

St Lucie

11/13/85 +

11/14/85

Temp - 83.1°F

CI - 965 $\frac{m}{yr}$

Cond - 4161 $\frac{\mu h m o s}{c m}$

Flow - 50 GPM

Dia - 6"

T.D. - 277'?

Cas - 126'

Surveys: D-C- DT-TG-G-CCH

Notes: Site Access poor - over hanging pine trees, soft ground, had to log across a dike (5') and a 3' deep ditch, well very hard to open prep time 1.5 hrs. Also had problems with generator (11/13/85) Had to log on 11/14/85, while running Dummy hit soft material from 265' through 277' Logging from 260' Pete + think's material may be cement Grout and 277 may be actual Depth. Well may also be lined with 4" PVC. Well is Not Valved off, it is open + Flowing

SUMMARY OF MATERIALS USED WELL ABANDONMENT PROGRAM

Well Number WA-563 Peacock #9 Contract Number _____
 Contractor _____ Cooperator _____

| Item | No. Used | | Unit Cost | Total |
|-----------------|-----------|---|------------------|-------------------|
| 1) Mob-Demob | <u>1</u> | @ | <u>\$ 175.00</u> | <u>\$ 175.00</u> |
| 2) Cement | <u>64</u> | @ | <u>\$ 10.00</u> | <u>\$ 640.00</u> |
| 3) Bentonite | <u>6</u> | @ | <u>\$ 14.00</u> | <u>\$ 84.00</u> |
| 4) CaCl2 | <u>6</u> | @ | <u>\$ 35.00</u> | <u>\$ 210.00</u> |
| 5) Rig time | <u>0</u> | @ | <u>\$ 80.00</u> | <u>0</u> |
| 6) Standby time | <u>1</u> | @ | <u>\$ 65.00</u> | <u>\$ 65.00</u> |
| 7) Other | <u>0</u> | @ | <u>—</u> | <u>0</u> |
| | | | Total Cost | <u>\$ 1174.00</u> |

Comments: _____

Materials Used And Cost In Agreement With:

C. W. Blount
 Contractor or Representative

 Date
6/26/86

M. G. Wells
 Owner's Engineer (SFWMD)

 Date
6/28/86

S. B. Sheahan
 Cooperator's Representative

 Date
6/27/86

[Signature]

PHONE 461-76
PHONE 464-72

BLOUNT'S WELLS & PUMPS

2215 SO. 39TH ST. & VIRGINIA AVE.
FORT PIERCE, FLORIDA 33450

DATE June 27, 1986

City of Port St. Lucie
Well Plugging # WA 563 Peacock #9
P.O. #

| Item | No. Used | Unit Cost | Total |
|--------------|----------|-----------|------------|
| Mob-Kumob | 1 | 175 00 | 175 00 |
| Cement | 64 | 10 00 | 640 00 |
| Bentonite | 6 | 14 00 | 84 00 |
| CWC 12 | 6 | 35 00 | 210 00 |
| Rigtime | 0 | 80 00 | 0 |
| Standby Time | 1 | 65 00 | 65 00 |
| Other | 0 | 0 | 0 |
| Total Cost | | | \$ 1174 00 |



WELL LOG

WELL LOCATION

County ST. LUCIE
 Station I. D. 1119000563
 Date 11/14/85 Well No. WA-563(#9)
 Latitude 27°-19'-58" Longitude 80°-23'-25"
 Section 24 Township 36S Range 39E
 Owner PEACOCK FARMS Phone _____
 Driller _____ Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. +0.8'

FLUID QUALITY

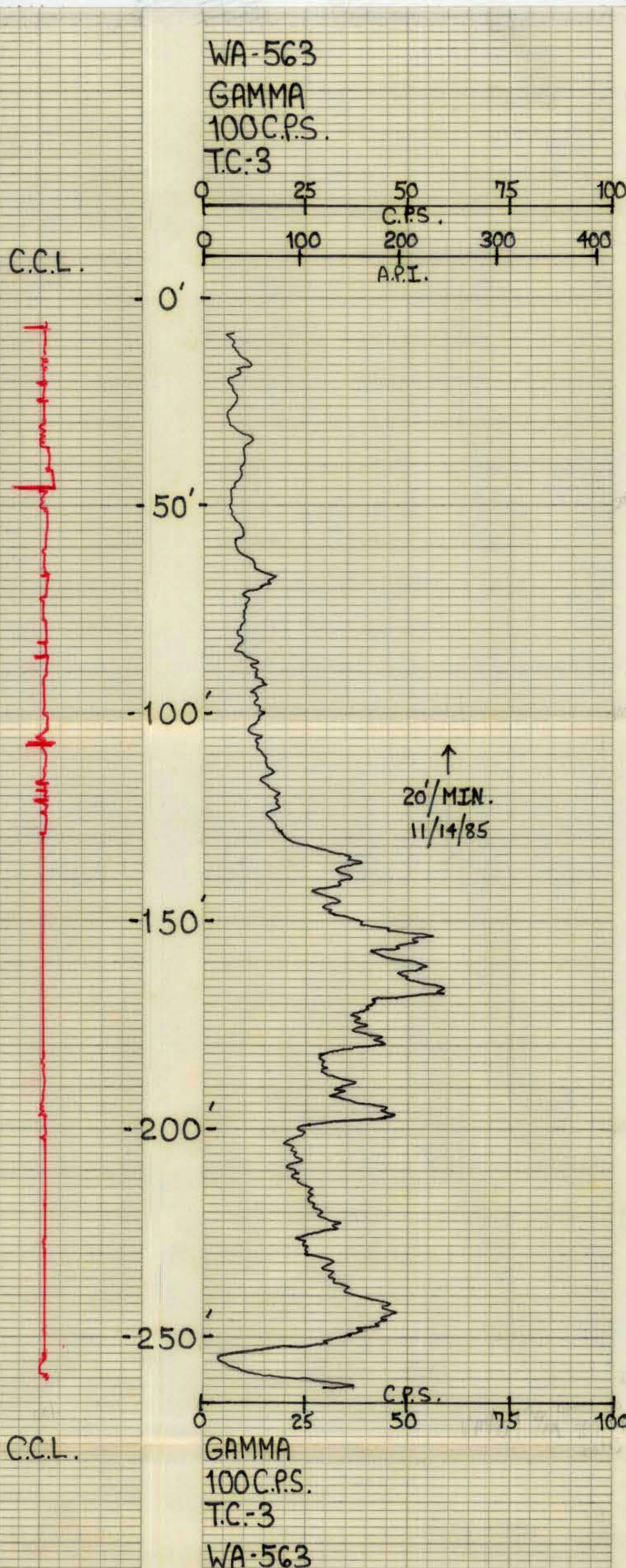
Date 11/14/85 Time 0900 Source of Sample WELL HEAD
 Cl 965 mg/l Type of Fluid WATER
 Temp. 83.1 °F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 416.0 umhos/cm
 Logged By: L. WERST Witnessed By: E. DAUENHAUER
 Comments: _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 277'
 Casing Depth Driller _____ Casing Depth Logger 126'
 Bit Size _____ Casing Dia. I.D. _____
 Hole Dia. 6" From 0' To 277' Dia. From _____ To _____
 Type of Casing STEEL Casing Thickness 5.8"
 Type of Screen OPEN HOLE Screen Int. From _____ To _____
 Type of Packing _____ Well Use CATTLE
 Static Water Level _____ Date _____
 Yield Flow 50 G.P.M. Pump _____

TYPE OF SURVEYS RUN

Lateral 6' _____
 Caliper _____
 Flow meter _____
 16", 64" normals _____
 Neutron _____
 Natural Gamma _____
 Fluid Resistivity _____
 Density ccl _____
 Fluid Sampler _____
 Temperature _____
 Delta Temp. _____
 SP _____



RECORDED ELECTRIC RECORDING CORPORATION - BURLINGAME, CALIF. 94010



WELL LOG

WELL LOCATION

County ST. LUCIE
Station I. D. 1119000563
Date 11/14/85 Well No. WA-563 (#9)
Latitude 27°-19'-58" Longitude 80°-23'-25"
1/4 1/4 1/4 Section 24 Township 36S Range 39E
Owner PEACOCK FARMS Phone _____
Driller _____ Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. +0.8'

FLUID QUALITY

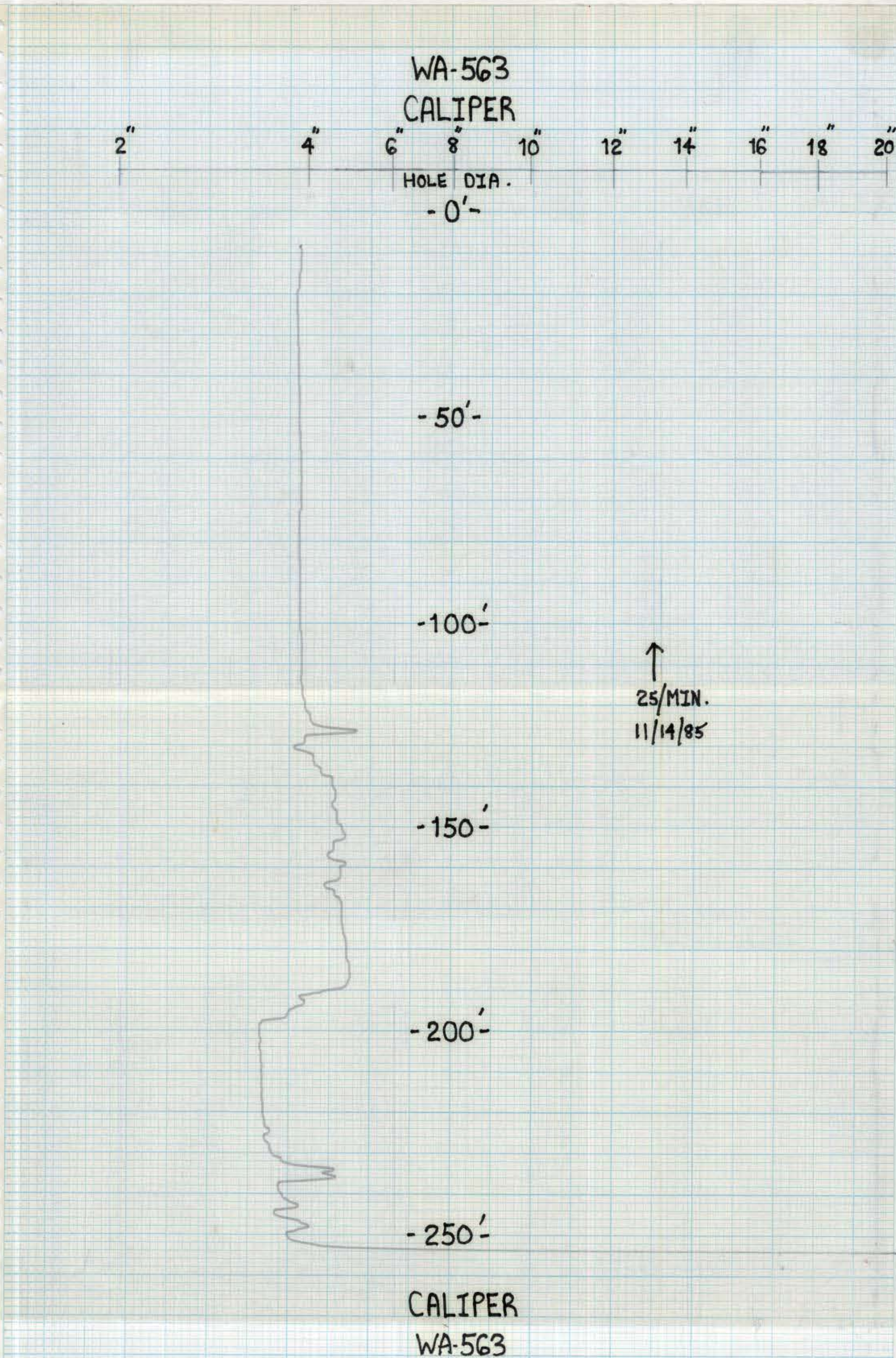
Date 11/14/85 Time 0900 Source of Sample WELL HEAD
Cl 965 mg/l Type of Fluid WATER
Temp. 83.1 °F Field Density _____ @ _____ °C
T.D.S. _____ mg/l Spec. Cond. 4161.0 umhos/cm
Logged By: L. WERST Witnessed By: E. DAUENHAUER
Comments _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
T. Depth - Driller _____ T. Depth - Logger 277'
Casing Depth Driller _____ Casing Depth Logger 147'
Bit Size _____ Casing Dia. I.D. _____
Hole Dia. 6" From 0' To 277' Dia. _____ From _____ To _____
Type of Casing STEEL Casing Thickness 5.8"
Type of Screen OPEN HOLE Screen Int. From _____ To _____
Type of Packing _____ Well Use CATTLE
Static Water Level _____ Date _____
Yield Flow 50 G.P.M Pump _____

TYPE OF SURVEYS RUN

Lateral 6' _____
Caliper _____
Flow meter _____
16", 64" normals _____
Neutron _____
Natural Gamma _____
Fluid Resistivity _____
Density _____
CCI _____
Fluid Sampler _____
Temperature _____
Delta Temp. _____
SP _____





WELL LOG

WELL LOCATION

County ST. LUCIE
Station I. D. 1119000563
Date 11/14/85 Well No. WA-563(#9)
Latitude 27°-19'-58" Longitude 80°-23'-25"
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K.B. _____ L.S. _____ T.O.C. +0.8'

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TDS _____ mg/l Spec. Cond. 416.0 µmhos/cm
Logged By: L. WERST Witnessed By: E. DAUENHAUER
Comments: _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
T. Depth - Driller _____ T. Depth - Log _____ 277'
Casing Depth Driller _____ Casing Depth Log _____ 126'
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Type of Casing STEEL Casing Thickness 5.8"
Type of Screen OPEN HOLE Screen Int. From _____ To _____
Type of Packing _____ Well Use CATTLE
Static Water Level _____ Date _____
Yield Flow 50 G.P.M. Pump _____

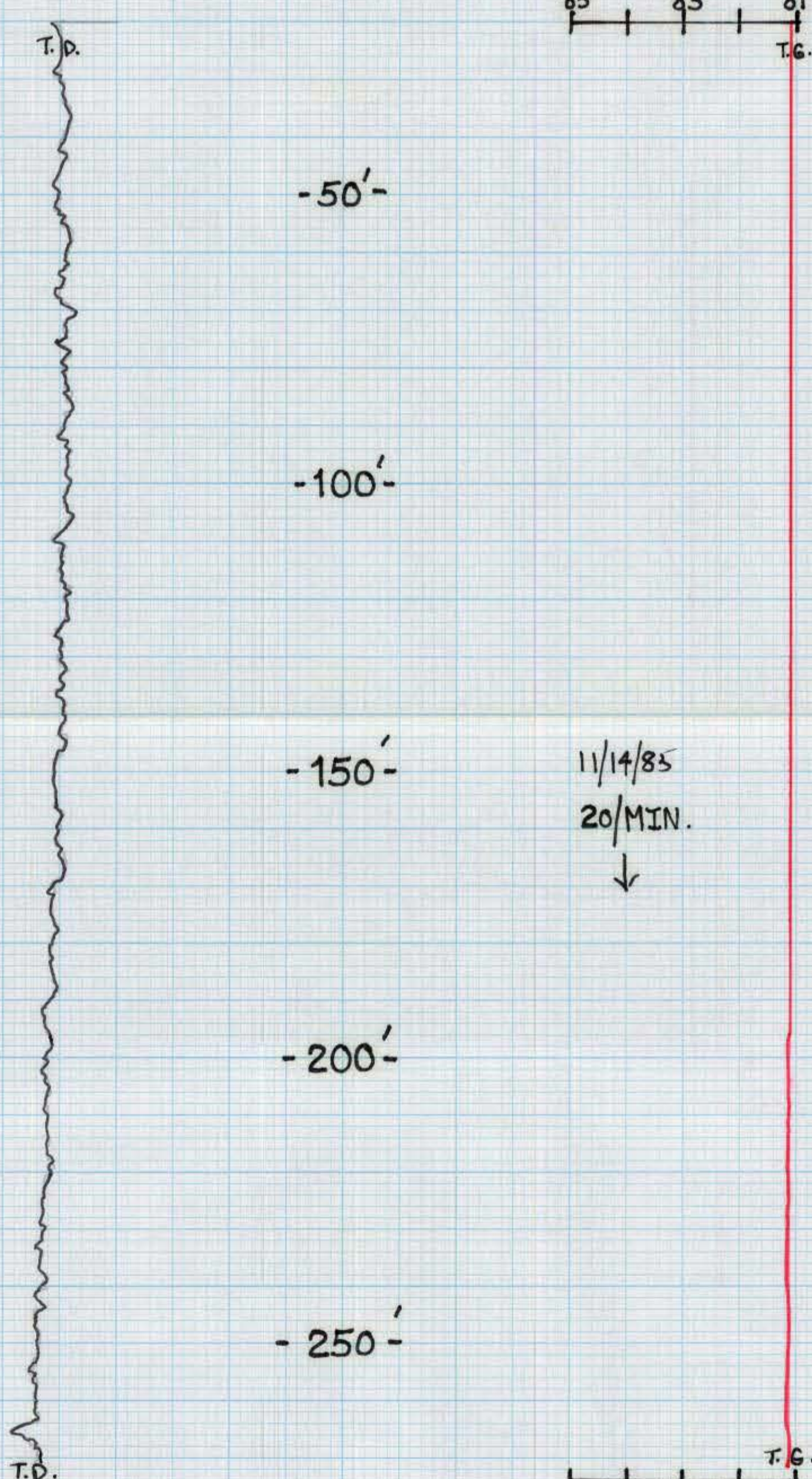
TYPE OF SURVEYS RUN

| | | | |
|-------------------|-----|---------------|-----|
| Lateral 6' | () | Density | () |
| Caliper | (X) | CCI | (X) |
| Flow meter | () | Fluid Sampler | () |
| 16", 64" normals | () | Temperature | (X) |
| Neutron | () | Delta Temp. | (X) |
| Natural Gamma | (X) | SP | (X) |
| Fluid Resistivity | () | | |

TEMPERATURE DIFFERENTIAL

WA-563

TEMPERATURE GRADIENT



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