



FORM 0395  
Rev 10/87

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County OSCEOLA

Station I. D. 0970000027

Date 9/4/91 Well No. OSF-68

Latitude 28° 10' 23" Longitude 81° 07' 54"

NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407) 686-8800

Driller MORION DRILLING Date Drilled 9/4/91

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other

T. Depth - Driller 108' T. Depth - Logger 108'

Casing Depth Driller            Casing Depth Logger           

Bit Size 7 7/8" Casing Dia. I.D.           

Hole Dia. 8" From 0' To 108' Dia. From            To           

Type of Casing OPEN HOLE Casing Thickness           

Type of Screen OPEN HOLE Screen Int. From            To           

Type of Packing            Well Use MONITOR / A.P.T.

Static Water Level            Date           

Yield Flow            Pump           

DATUM

K.B.            L.S. +70.00 NGVD T.O.C.           

FLUID QUALITY

Date            Time            Source of Sample           

Cl            mg/l Type of Fluid DRILLING MUD

Temp.            °C Field Density            @            °C

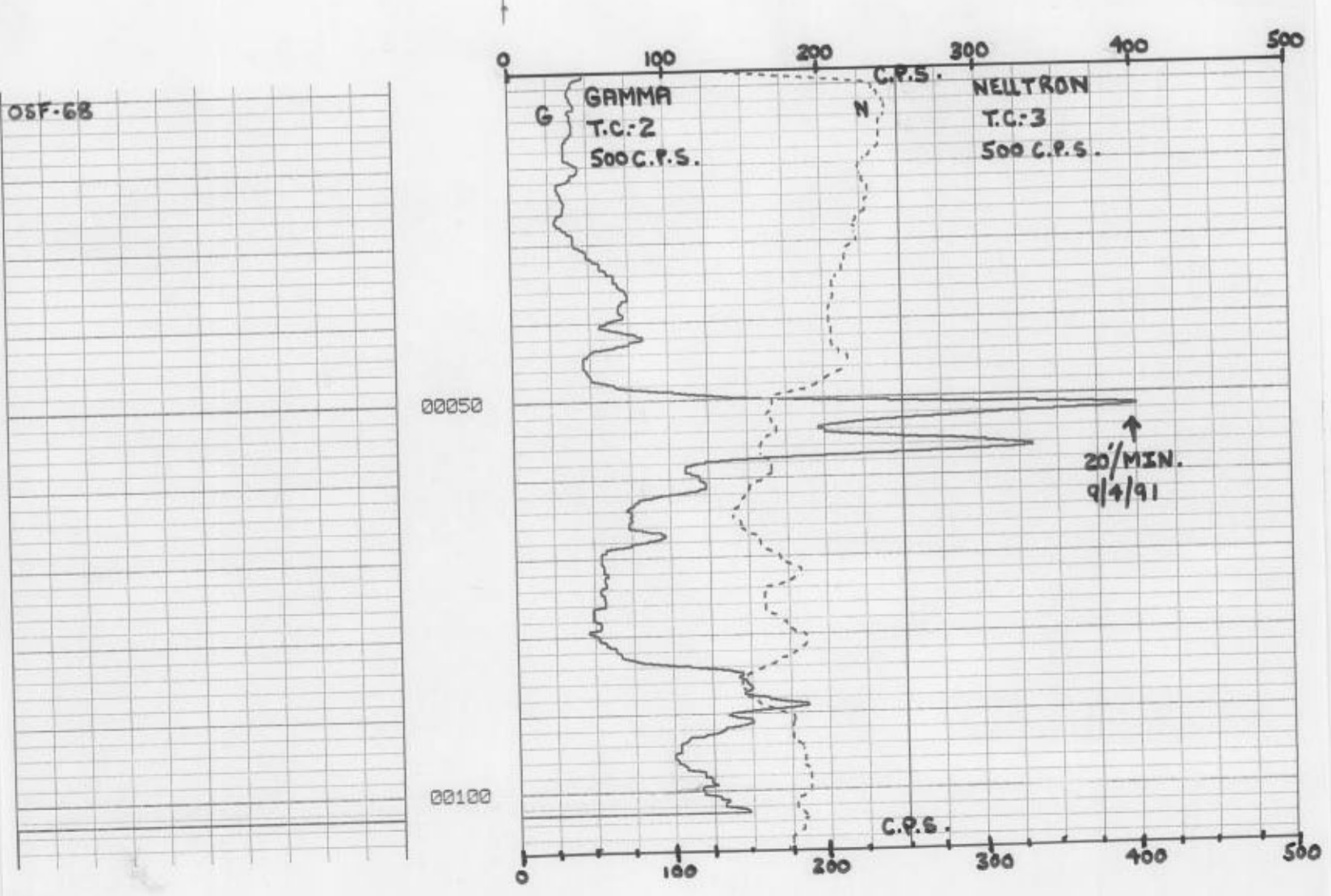
T.D.S.            mg/l Spec. Cond.            μmhos/cm

Logged By: E. P. DAVENHILLER Witnessed By: T. LUBRANO

Comments: PART 1 OF 3

TYPE OF SURVEYS RUN

- Lateral 6'
- Caliper
- Flow meter
- 16", 64" normals
- Neutron
- Natural Gamma
- Fluid Resistivity
- Density
- ocl
- Fluid Sampler
- Temperature
- Delta Temp.
- SP
- Single pt.





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Latitude 28° 10' 23" Longitude 81° 07' 54"

NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407) 686-8800

Driller MORTON DRILLING Date Drilled 9/4/91

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 108' T. Depth - Logger 108'

Casing Depth Driller          Casing Depth Logger         

Bit Size 7 7/8" Casing Dia. I.D.         

Hole Dia. 8" From 0' To 108' Dia.          From          To         

Type of Casing OPEN HOLE Casing Thickness         

Type of Screen OPEN HOLE Screen Int. From          To         

Type of Packing          Well Use MONITOR / A.P.T.

Static Water Level          Date         

Yield Flow          Pump         

WELL LOG

DATUM

K.B.          L.S. +70.00' NGVD T.O.C.         

FLUID QUALITY

Date          Time          Source of Sample         

Cl          mg/l Type of Fluid DRILLING MUD

Temp.          °C Field Density          @          °C

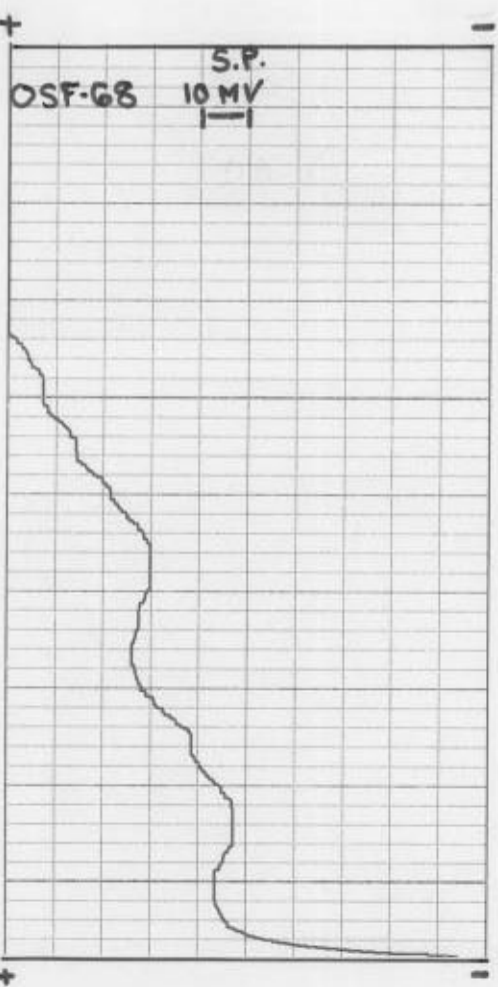
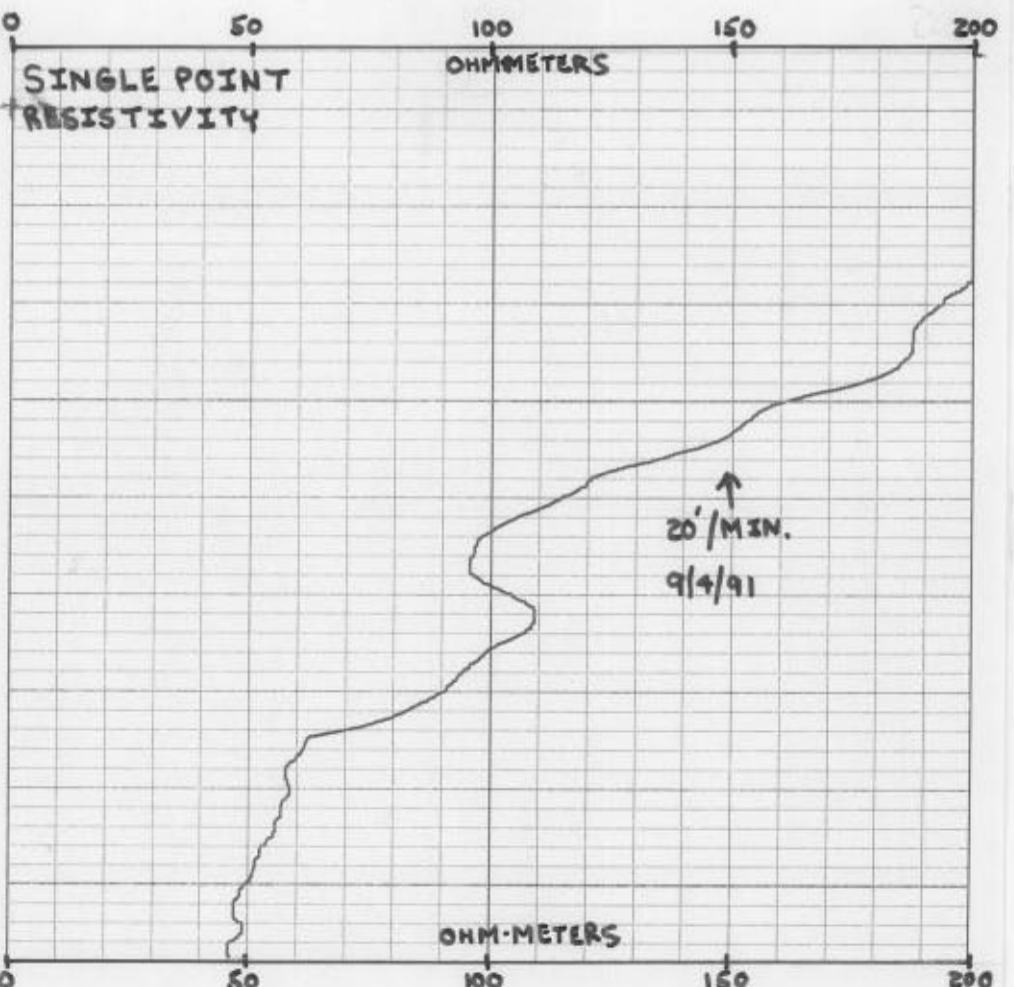
T.D.S.          mg/l Spec. Cond.          µmhos/cm

Logged By: E. PDAMENHAUER Witnessed By: T. LUBRANO

Comments: PART 1 OF 3

TYPE OF SURVEYS RUN

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





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Station I. D. 0970000027

Date 9/10/91 Well No. OSF68

Latitude 28°-10'-23" Longitude 81°-07'-54"

NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.E.W.M.D. Phone (+77)686-8800

Driller MORTON DRILLING Date Drilled 9/10/91

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other

T. Depth - Driller 328' T. Depth - Logger 328'

Casing Depth Driller 110' Casing Depth Logger 110'

Bit Size 7 7/8" Casing Dia. I.D. 13.5"

Hole Dia. 13 1/2" From 0' To 110' Dia. 8" From 110' To 328'

Type of Casing P.V.C. Casing Thickness 0.5"

Type of Screen OPEN HOLE Screen Int. From      To     

Type of Packing      Well Use MONITOR/R.P.T.

Static Water Level      Date     

Yield Flow      Pump     

WELL LOG

DATUM

K.B.      L.S. +70.00' T.O.C. 11.70'

FLUID QUALITY

Date      Time      Source of Sample     

Cl      mg/l Type of Fluid     

Temp.      °C Field Density      @      °C

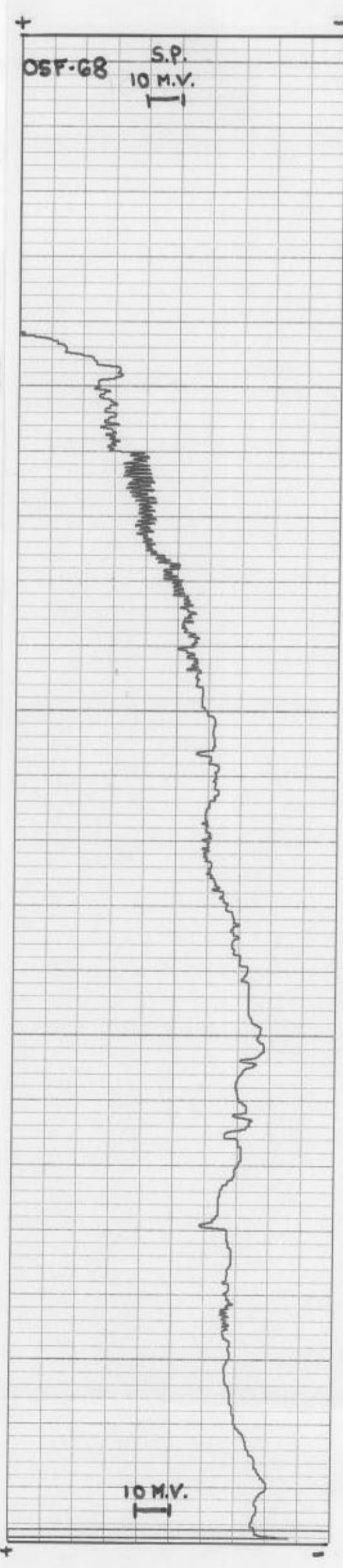
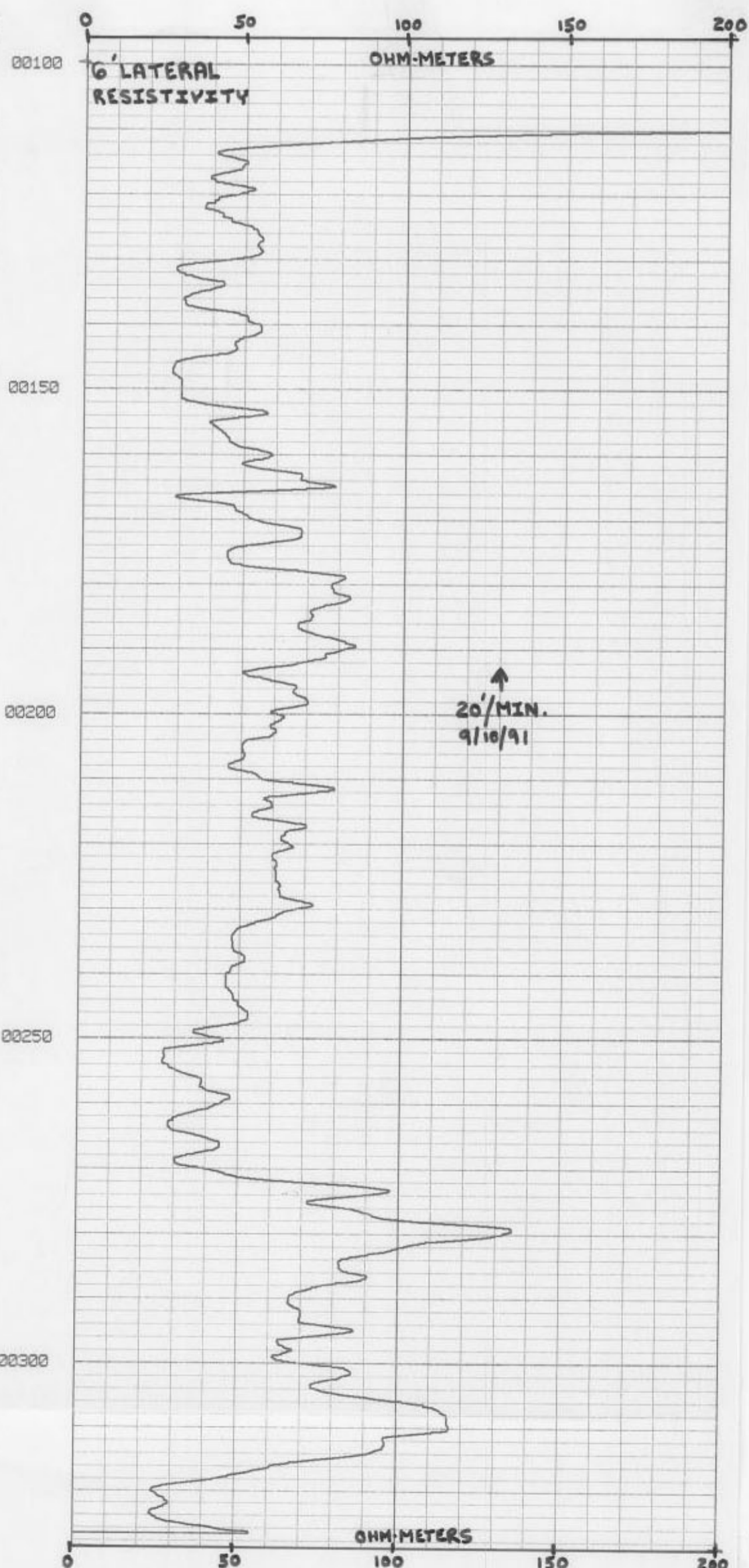
T.D.S.      mg/l Spec. Cond.      umhos/cm

Logged By: E.P. DAUENHAUER Witnessed By: M. SWITANEK

Comments: PART 2 OF 3

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Caliper           | <input checked="" type="checkbox"/> | ocl           | <input type="checkbox"/>            |
| Flow meter        | <input type="checkbox"/>            | Fluid Sampler | <input type="checkbox"/>            |
| 16", 64" normals  | <input checked="" type="checkbox"/> | Temperature   | <input type="checkbox"/>            |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input type="checkbox"/>            |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | <input checked="" type="checkbox"/> |
| Fluid Resistivity | <input type="checkbox"/>            | Single pt.    | <input checked="" type="checkbox"/> |





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Latitude 28° 10' 23" Longitude 81° 07' 54"

NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407) 686-8800

Driller MORTON DRILLING Date Drilled 9/4/91

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other

T. Depth - Driller 108' T. Depth - Logger 108'

Casing Depth Driller \_\_\_\_\_ Casing Depth Logger \_\_\_\_\_

Bit Size 7 7/8" Casing Dia. I.D. \_\_\_\_\_

Hole Dia. 8" From 0' To 108' Dia. From \_\_\_\_\_ To \_\_\_\_\_

Type of Casing OPEN HOLE Casing Thickness \_\_\_\_\_

Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_

Type of Packing \_\_\_\_\_ Well Use MONITOR / B.P.T.

Static Water Level \_\_\_\_\_ Date \_\_\_\_\_

Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. +70.00' NGVD T.O.C. \_\_\_\_\_

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_

Cl \_\_\_\_\_ mg/l Type of Fluid DRILLING MUD

Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C

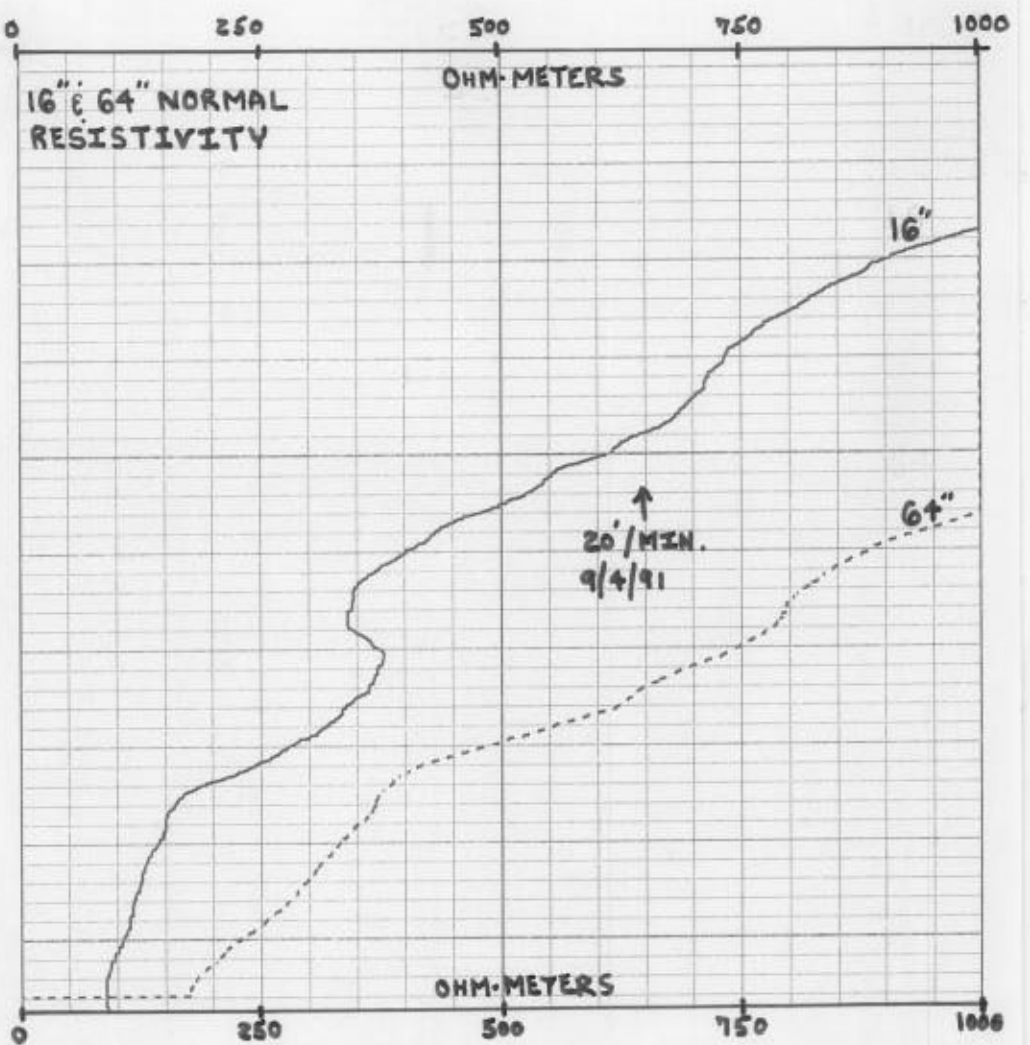
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_  $\mu$ mhos/cm

Logged By: E. P. DAUBENHAUER Witnessed By: T. LABRANDO

Comments: PART 1 OF 3

TYPE OF SURVEYS RUN

- |                   |                                         |               |                                         |
|-------------------|-----------------------------------------|---------------|-----------------------------------------|
| Lateral 6'        | ( )                                     | Density       | ( )                                     |
| Caliper           | ( )                                     | ocl           | ( )                                     |
| Flow meter        | ( )                                     | Fluid Sampler | ( )                                     |
| 16", 64" normals  | ( <input checked="" type="checkbox"/> ) | Temperature   | ( )                                     |
| Neutron           | ( <input checked="" type="checkbox"/> ) | Delta Temp.   | ( )                                     |
| Natural Gamma     | ( <input checked="" type="checkbox"/> ) | SP            | ( <input checked="" type="checkbox"/> ) |
| Fluid Resistivity | ( )                                     | Single pt.    | ( <input checked="" type="checkbox"/> ) |



OSF-68





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Date 9/10/91 Well No. OSF 68

Latitude 28°-10'-23" Longitude 81°-07'-54"

NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407)686-8800

Driller MORTON DRILLING Date Drilled 9/10/91

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other

T. Depth - Driller 328' T. Depth - Logger 328'

Casing Depth Driller 110' Casing Depth Logger 110'

Bit Size 7 7/8" Casing Dia. I.D. 13.5"

Hole Dia. 13 1/2" From 0' To 110' Dia. 8" From 110' To 328'

Type of Casing P.V.C. Casing Thickness 0.5"

Type of Screen OPEN HOLE Screen Int. From      To     

Type of Packing      Well Use MONITOR/R.R.T.

Static Water Level      Date     

Yield Flow      Pump     

DATUM

K.B.      L.S. +70.00' T.O.C. +1.70'

FLUID QUALITY

Date      Time      Source of Sample     

Cl      mg/l Type of Fluid     

Temp.      °C Field Density      @      °C

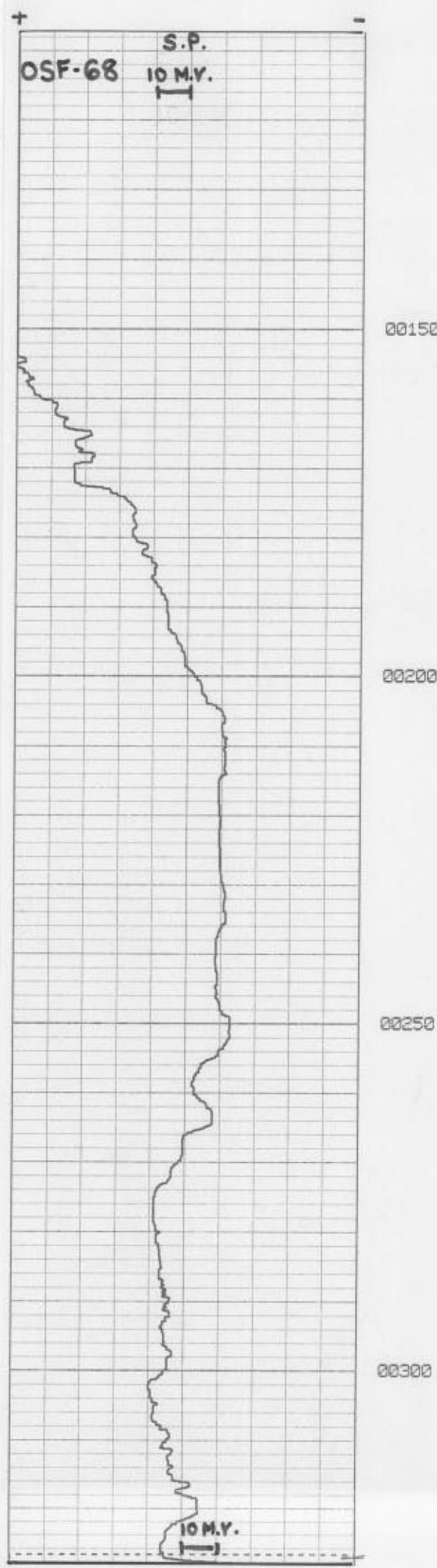
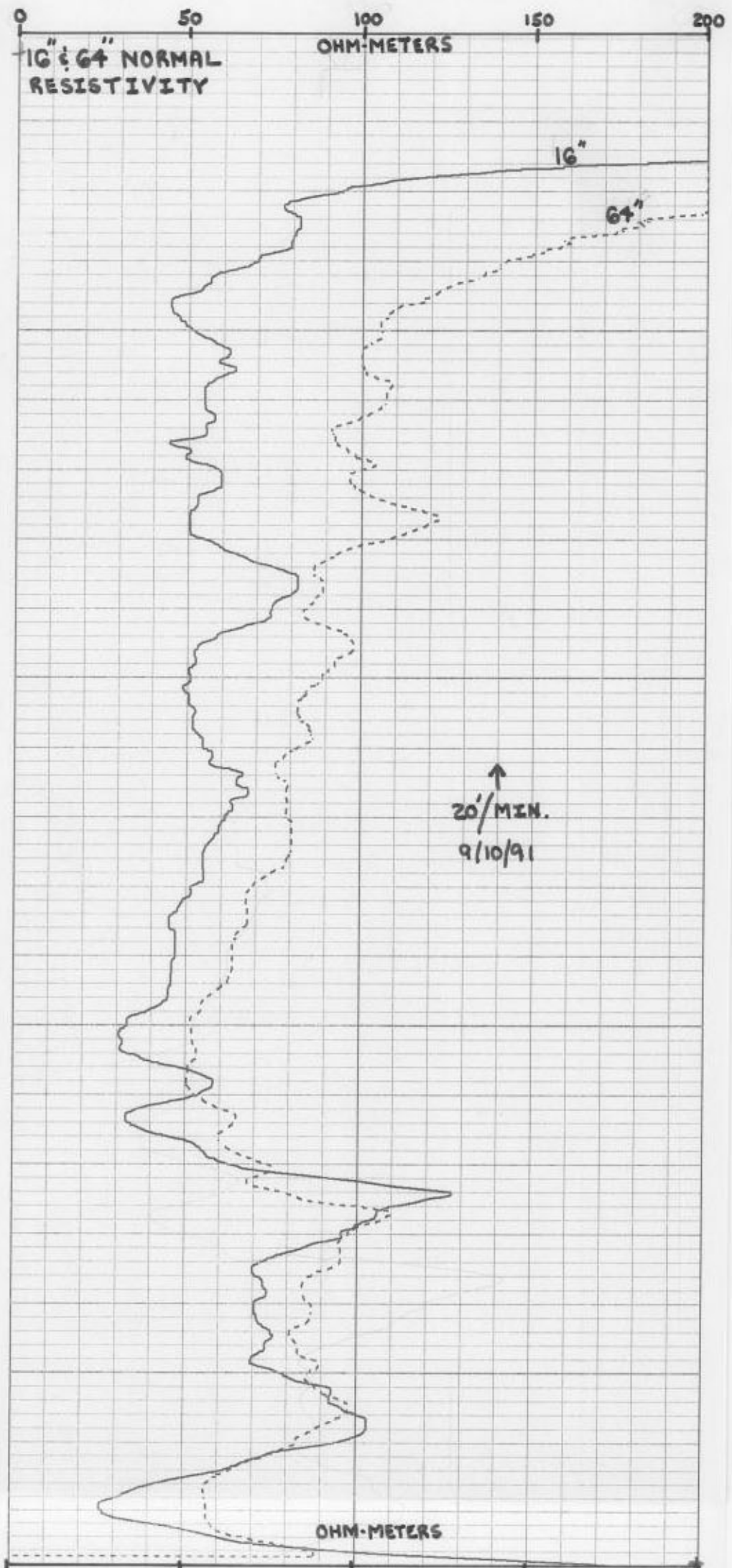
T.D.S.      mg/l Spec. Cond.      μmhos/cm

Logged By: E.P. DAUENHAUER Witnessed By: M. SWITANEK

Comments: PART 2 OF 3

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Calliper          | <input checked="" type="checkbox"/> | ocl           | <input type="checkbox"/>            |
| Flow meter        | <input type="checkbox"/>            | Fluid Sampler | <input type="checkbox"/>            |
| 16" 64" normals   | <input checked="" type="checkbox"/> | Temperature   | <input type="checkbox"/>            |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input type="checkbox"/>            |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | <input checked="" type="checkbox"/> |
| Fluid Resistivity | <input type="checkbox"/>            | Single pt.    | <input checked="" type="checkbox"/> |





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Latitude 28° 10' 23" Longitude 81° 07' 54"

NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407) 686-8800

Driller MORSTON DRILLING Date Drilled 9/10/91

WELL CONSTRUCTION

Drilling Method: Rot X Air CT Auger Other

T. Depth - Driller 328' T. Depth - Logger 328'

Casing Depth Driller 110' Casing Depth Logger 110'

Bit Size 7 7/8" Casing Dia. I.D. 13.5"

Hole Dia. 13 1/2" From 0' To 110' Dia. 8" From 110' To 328'

Type of Casing P.V.C. Casing Thickness 0.5"

Type of Screen OPEN HOLE Screen Int. From      To     

Type of Packing      Well Use MONITOR/B.R.T.

Static Water Level      Date     

Yield Flow      Pump     

WELL LOG

DATUM

K.B.      L.S. +70.00' T.O.C. 11.70'

FLUID QUALITY

Date      Time      Source of Sample     

Cl      mg/l Type of Fluid     

Temp.      °C Field Density      @      °C

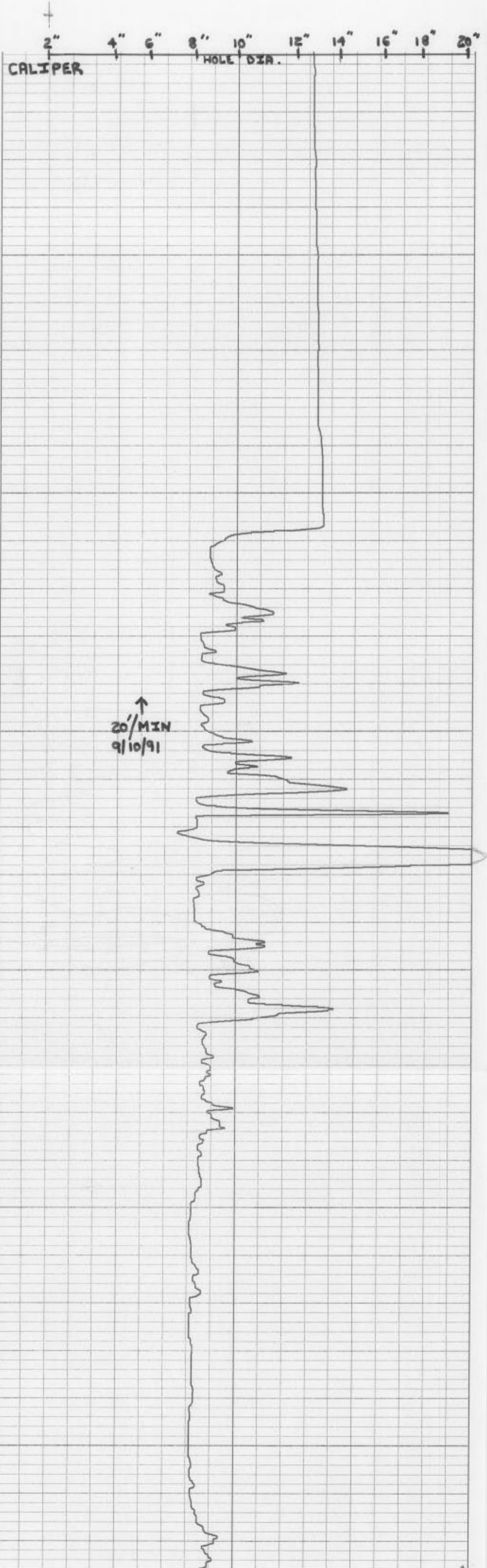
T.D.S.      mg/l Spec. Cond.      μmhos/cm

Logged By: E.P. DAUENHAUER Witnessed By: M. SWITANEK

Comments: PART 2 OF 3

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Caliper           | <input checked="" type="checkbox"/> | col           | <input type="checkbox"/>            |
| Flow meter        | <input type="checkbox"/>            | Fluid Sampler | <input type="checkbox"/>            |
| 16", 64" normals  | <input checked="" type="checkbox"/> | Temperature   | <input type="checkbox"/>            |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input type="checkbox"/>            |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | <input checked="" type="checkbox"/> |
| Fluid Resistivity | <input type="checkbox"/>            | Single pt.    | <input checked="" type="checkbox"/> |



OSF-68

Depth (ft)	Caliper (in)
00050	13.5
00100	13.5
00150	13.5
00200	13.5
00250	13.5
00300	13.5



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NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407)686-8800

Driller MORTON DRILLING Date Drilled 9/10/91

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other

T. Depth - Driller 328' T. Depth - Logger 328'

Casing Depth Driller 110' Casing Depth Logger 110'

Bit Size 7 7/8" Casing Dia. I.D. 13.5"

Hole Dia. 13 1/2" From 0' To 110' Dia. 8" From 110' To 328'

Type of Casing P.V.C. Casing Thickness 0.5"

Type of Screen OPEN HOLE Screen Int. From      To     

Type of Packing      Well Use MONITOR/R.P.T.

Static Water Level      Date     

Yield Flow      Pump     

DATUM

K.B.      L.S. +70.00' T.O.C. 11.70'

FLUID QUALITY

Date      Time      Source of Sample     

Cl      mg/l Type of Fluid     

Temp.      °C Field Density      @      °C

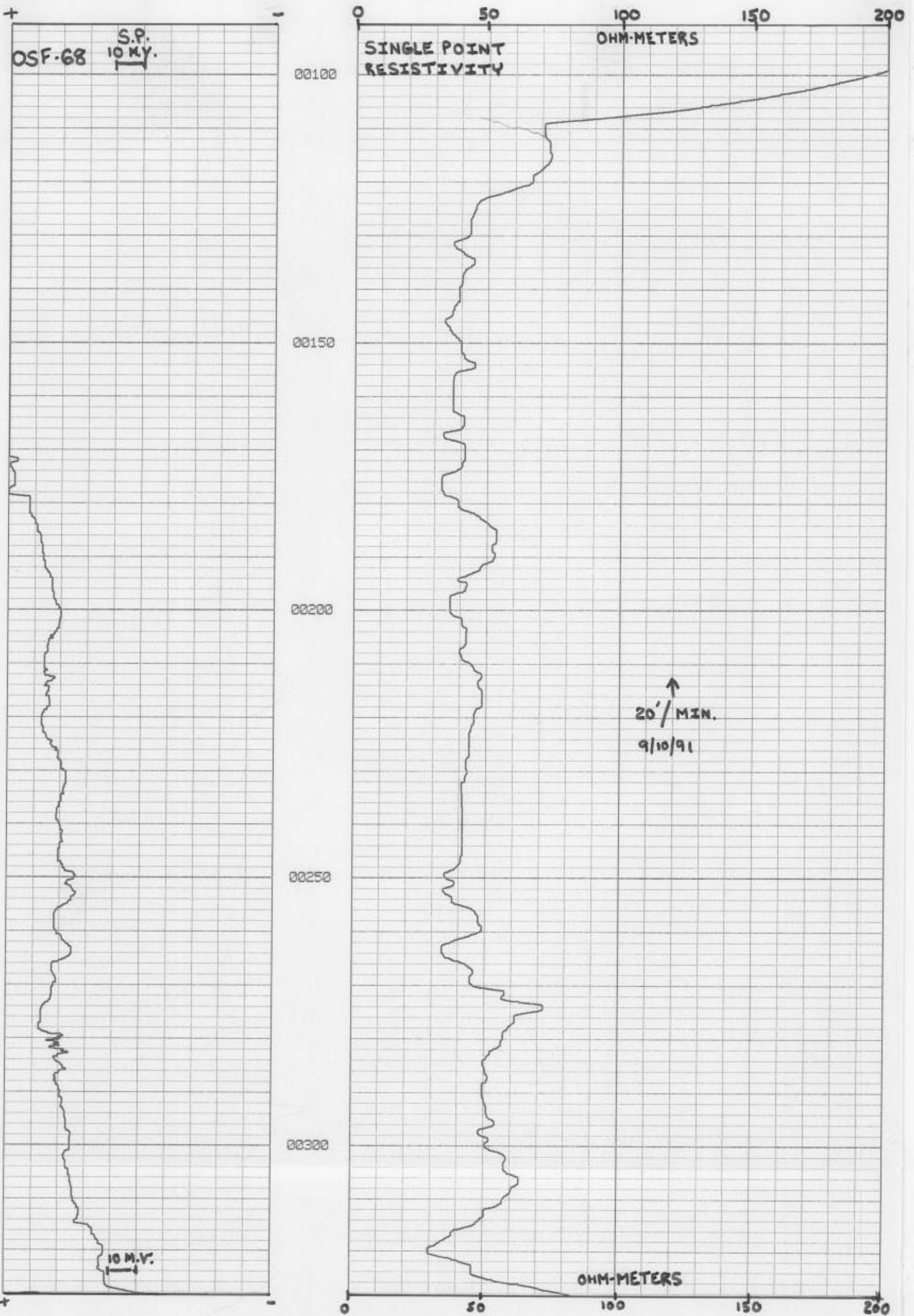
T.D.S.      mg/l Spec. Cond.      μmhos/cm

Logged By: E.P. DAVENHAUER Witnessed By: M. SWITANEK

Comments: PART 2 OF 3

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Caliper           | <input checked="" type="checkbox"/> | ocl           | <input type="checkbox"/>            |
| Flow meter        | <input type="checkbox"/>            | Fluid Sampler | <input type="checkbox"/>            |
| 16", 64" normals  | <input checked="" type="checkbox"/> | Temperature   | <input type="checkbox"/>            |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input type="checkbox"/>            |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | <input checked="" type="checkbox"/> |
| Fluid Resistivity | <input type="checkbox"/>            | Single pt.    | <input checked="" type="checkbox"/> |





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NE 1/4 NW 1/4 NE 1/4 Section 05 Township 27S Range 32E

Owner S.F.W.M.D. Phone (407)686-8800

Driller MORTON DRILLING Date Drilled 9/10/91

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_

T. Depth - Driller 328' T. Depth - Logger 328'

Casing Depth Driller 110' Casing Depth Logger 110'

Bit Size 7 7/8" Casing Dia. I.D. 13.5"

Hole Dia. 13 1/2" From 0' To 110' Dia. 8" From 110' To 328'

Type of Casing P.V.C. Casing Thickness 0.5"

Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_

Type of Packing \_\_\_\_\_ Well Use MONITOR/R.R.T.

Static Water Level \_\_\_\_\_ Date \_\_\_\_\_

Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

WELL LOG

DATUM

K.B. \_\_\_\_\_ L.S. +70.00' T.O.C. 71.70'

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_

Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_

Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C

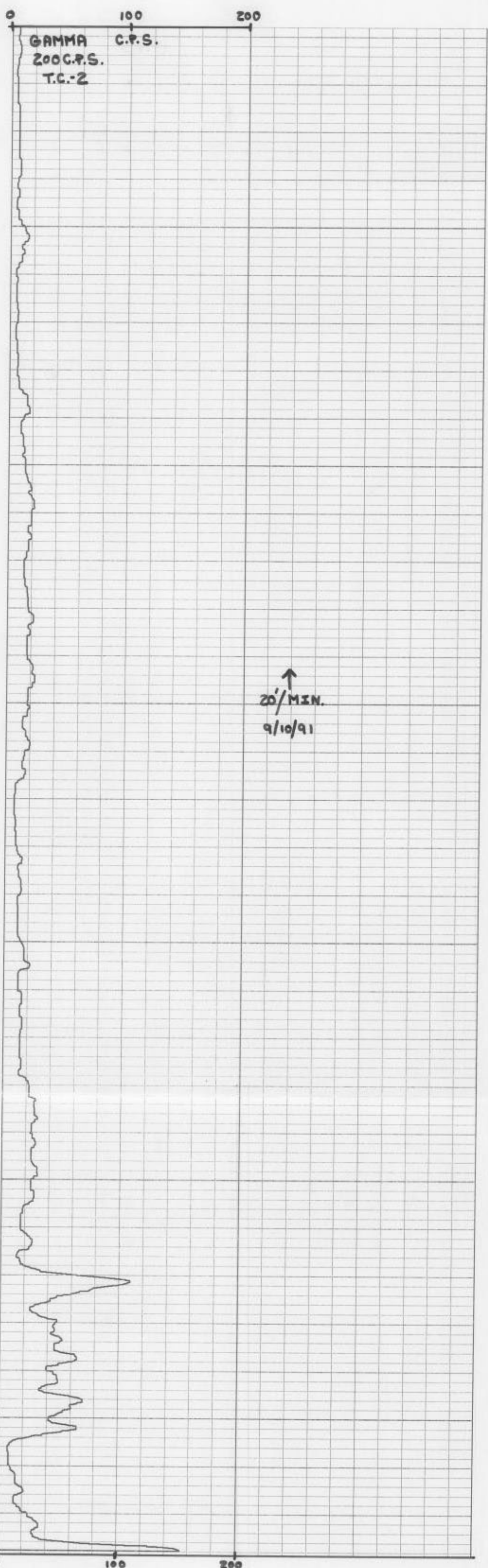
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ µmhos/cm

Logged By: E.P. DAVENHILLER Witnessed By: M. SWITANEK

Comments: PART 2 OF 3

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Caliper           | <input checked="" type="checkbox"/> | ccl           | <input type="checkbox"/>            |
| Flow meter        | <input type="checkbox"/>            | Fluid Sampler | <input type="checkbox"/>            |
| 16", 64" normals  | <input checked="" type="checkbox"/> | Temperature   | <input type="checkbox"/>            |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input type="checkbox"/>            |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | <input type="checkbox"/>            |
| Fluid Resistivity | <input type="checkbox"/>            | Single pt.    | <input checked="" type="checkbox"/> |



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Owner S.E.W.M.D. Phone (407) 686-8800

Driller MORTON DRILLING Date Drilled 9/10/91

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other

T. Depth - Driller 328' T. Depth - Logger 328'

Casing Depth Driller 110' Casing Depth Logger 110'

Bit Size 7 7/8" Casing Dia. I.D. 13.5"

Hole Dia. 13 1/2" From 0' To 110' Dia. 8" From 110' To 328'

Type of Casing P.V.C. Casing Thickness 0.5"

Type of Screen OPENHOLE Screen Int. From      To     

Type of Packing      Well Use MONITOR/B.R.T.

Static Water Level      Date     

Yield Flow      Pump     

WELL LOG

DATUM

K.B.      L.S. +7000' T.O.C. 1170'

FLUID QUALITY

Date      Time      Source of Sample     

Cl      mg/l Type of Fluid     

Temp.      °C Field Density      @      °C

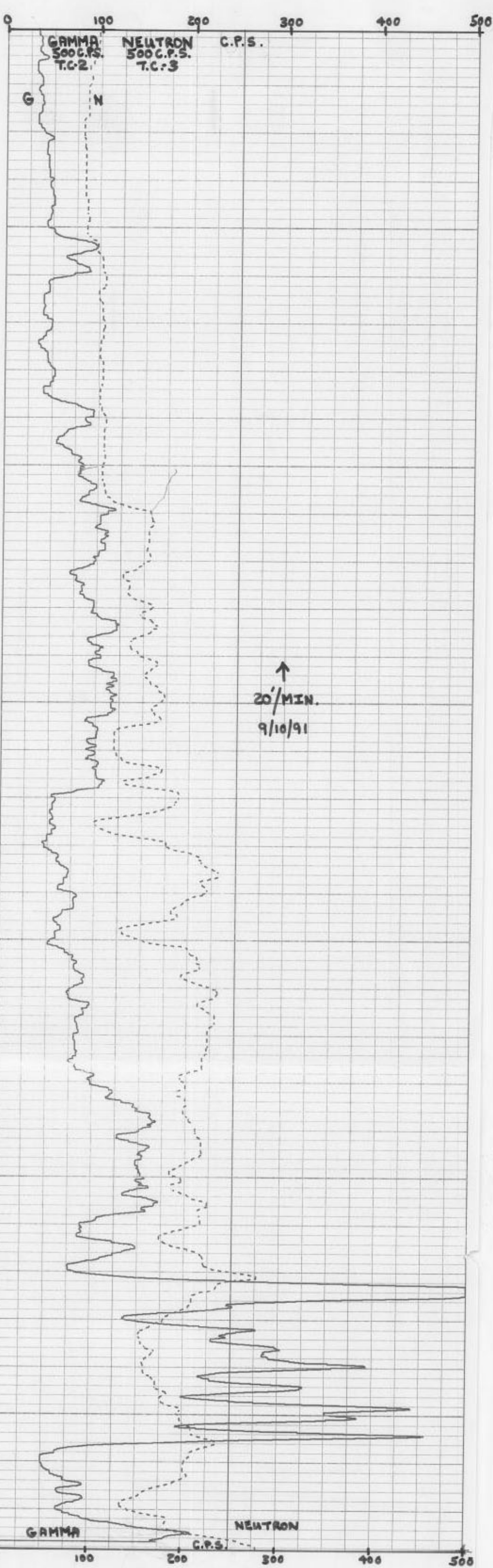
T.D.S.      mg/l Spec. Cond.      μmhos/cm

Logged By: E.P. DAVENHILLER Witnessed By: M. SWITANEK

Comments: PART 2 OF 3

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Caliper           | <input checked="" type="checkbox"/> | ocl           | <input type="checkbox"/>            |
| Flow meter        | <input type="checkbox"/>            | Fluid Sampler | <input type="checkbox"/>            |
| 16" 64" normals   | <input checked="" type="checkbox"/> | Temperature   | <input type="checkbox"/>            |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input type="checkbox"/>            |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | <input checked="" type="checkbox"/> |
| Fluid Resistivity | <input type="checkbox"/>            | Single pt.    | <input checked="" type="checkbox"/> |



OSF-68