C-1103

SSF->ASCII V2.05 Mon Aug 14 11:44:09 1995

Input File : C:\GPS\HYDRO\062795\071095.AVG
Output File : C:\GPS\HYDRO\062795\071095.ASC

Datum   : NAD-27 CONUS
Coordinate System : State Plane [FLORIDA EAST 0901]

	Name	Date	Latitude	Longitude	Northing	Easting
				CRC0090	0210000010	
1)	IWSD-TW ,	07/10/9,	26ø24'48.233"N,	81ø25'54.141"W,	756152.106,	358703.459
2)	IWSD-MW1,	07/10/9,	26ø24'48.098"N,	81ø25'56.025"W,	756139.023,	358532.126

25.0ø

4 475 29E
SW NE SW SW

COMPANY	FLORIDA
WELL	
FIELD	
COUNTY	
STATE	
LOCATION	
OTHER SERVICES	
PERMANENT DATUM	GL
LOG MEASURED FROM	KB 25 FT ABOVE PERM. DATUM
DRILLING MEASURED FROM	KB
ELEV. PERM. DATUM	0 FT
ELEV. KB	25 FT
ELEV. DF	
ELEV. GL	
DATE	
RUN NO.	
TYPE FLUID IN HOLE	
DENS.	
VISC.	
PH	
RM @ MEAS. TEMP.	
RMF @ MEAS. TEMP.	
RMC @ MEAS. TEMP.	
SOURCE OF RMF & RMC	
RM @ BHT	
MAX. REC. TEMP.	
CASING-DRILLER	
CASING-LOGGER	
BTM. LOG INTERVAL	
TOP LOG INTERVAL	
BIT SIZE	
TYPE DRILL FLUID	
TIME SINCE CIRC.	
TIME SINCE LAST LOG	
MAX. REC. TEMP.	
EQUIP. LOCATION	
RECORDED BY	
WITNESSED BY	

THIS INFORMATION WAS COMPUTED AND DELIVERED IN GOOD FAITH AS ONE OF THE MORE EXPERIENCED ORGANIZATIONS IN THE WELL LOGGING BUSINESS, BUT WE CANNOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OFFICER, AGENT OR EMPLOYEE OF THE COMPANY.

SYMBOLS

CORRELATION CURVES (CURVES DESCRIBED BELOW ARE THE OPTIONAL CURVES)

- CORRELATION CURVE 1 (CC1) [illegible]
- CORRELATION CURVE 2 (CC2) [illegible]
- GR GAMMA RAY (0 TO 150 API) [illegible]
- CALI CALIPER (6 TO 16 IN) [illegible]
- CORRELATION CURVE 3 (CC3) [illegible]
- CORRELATION CURVE 4 (CC4) [illegible]
- SP SPONTANEOUS POTENTIAL (-80 TO +20 MV) [illegible]
- ILD DEEP INDUCTION (0.2 TO 2000 OHMM) [illegible]
- ILM MEDIUM INDUCTION (0.2 TO 2000 OHMM) [illegible]
- SFL SHALLOW FOCUSED (0.2 TO 2000 OHMM) [illegible]

DATUM 1.0 IN

DATA PAGE

FLORIDA DATE: MONTH/DAY/YEAR COMPUTING BY: CHECK BY:NAME TIME:HH:MM:SS DATE:MONTH/DAY/YEAR

FLORIDA

0 FT	0 FT	0 FT	0 FT
0 FT	0 FT	0 FT	0 FT
0 FT	0 FT	0 FT	0 FT

FLORIDA	

FLORIDA

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF MINERAL RESOURCES

TALLAHASSEE, FLORIDA

WELL NO. 1

LOCATION: SEC. 17, T. 2 S., R. 1 E.

ELEVATION: 10 FT. (APPROX.)

DATE: 1-2-1964

DRILLED BY: FLORIDA DEPARTMENT OF NATURAL RESOURCES

DRILLING METHOD: ROTARY

DRILLING FLUID: WATER

CASING: 8 5/8" DIA. FROM 0 TO 1,000 FT.

CASING PERFORATIONS: NONE

CASING SHOE: 1,000 FT.

TOTAL DEPTH: 1,000 FT.

COMPLETION: 1-2-1964

REMARKS: SPONTANEOUS POTENTIAL, RESISTIVITY, GAMMA RAY, CALIPER, TEMPERATURE, FLOW, SPINNER, FLUID RESISTIVITY, FLUID TEMPERATURE, CONDUCTIVITY, CAMERA

SPONTANEOUS POTENTIAL (MV) 0 100 200 300 400 500 600 700 800 900 1000

RESISTIVITY (OHM-M) 0 10 20 30 40 50 60 70 80 90 100

GAMMA RAY (CPM) 0 100 200 300 400 500 600 700 800 900 1000

CALIPER (IN.) 6 7 8 9 10 11 12 13 14 15 16

TEMPERATURE (°C) 20 21 22 23 24 25 26 27 28 29 30

FLOW (GPM) 0 1 2 3 4 5 6 7 8 9 10

SPINNER (GPM) 0 1 2 3 4 5 6 7 8 9 10

FLUID RESISTIVITY (OHM-M) 0 1 2 3 4 5 6 7 8 9 10

CONDUCTIVITY (MMHOS) 0 1 2 3 4 5 6 7 8 9 10

CAMERA

0 FT. 100 FT. 200 FT. 300 FT. 400 FT. 500 FT. 600 FT. 700 FT. 800 FT. 900 FT. 1000 FT.

DEPTH IN FEET

DEPTH IN FEET

DEPTH IN FEET

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.
WELL	3A55-TW
FIELD	IMMOKALEE
STATE	FLORIDA

FLORIDA
Schlumberger
Wireline & Testing

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.
WELL	3A55-TW
FIELD	IMMOKALEE
COUNTY	COLLIER
STATE	FLORIDA
LOCATION	25 MILES NORTH OF NAPLES
SECTION	3
TOWNSHIP	48 SOUTH
RANGE	26 EAST
PERMANENT DATUM	GROUND LEVEL
LOG MEASURED FROM	KELLY BUSHING
DRILLING MEASURED FROM	KELLY BUSHING
ELEVATION	GL 0 FT. KB 0 FT.
DATE	11-20-96
RUN NO.	ONE
DEPTH-DRILLER	2000 FT.
DEPTH-LOGGER	2000 FT.
BTM. LOG INTERVAL	2000 FT.
TOP LOG INTERVAL	0 FT.
CASING-DRILLER	8 5/8 @ 0 FT.
CASING-LOGGER	8 5/8 @ 0 FT.
BIT SIZE	7 7/8 IN.
TYPE FLUID IN HOLE	FRESH WATER
DENSITY	8.4 LB/GAL
VISCOSITY	28 S
PH	7.0
FLUID LOSS	0 ML
SOURCE OF SAMPLE	PIT
RM @ MEAS. TEMP.	0.0 @ 0 F
RMF @ MEAS. TEMP.	0.0 @ 0 F
RMC @ MEAS. TEMP.	0.0 @ 0 F
SOURCE RMF	RMC
SOURCE RMC	MEASURED
RM @ BHT	0.0 @ 0 F
TIME SINCE CIRCULATION	0 HRS.
MAX. REC. TEMP.	0 F
EQUIPMENT NO.	1
LOCATION	1
RECORDED BY	J. DEL
WITNESSED BY	

THE INTERPRETATION AND UTILIZATION BASED ON INFORMATION FROM WIRELINE OR OPEN MEASUREMENTS ARE THE RESPONSIBILITY OF THE CLIENT. THE INTERPRETATIONS WILL BE MADE WITH THE BEST PROFESSIONAL SKILL AND JUDGMENT OF THE FIRM OF WHICH WE ARE EMPLOYED. NEVERTHELESS WE CAN POINT, BY CLOSELY AN ACCURATE RECORD OF THE WELL, THE ERRORS OF INTERPRETATION WHICH WE MAY MAKE. WE ASSUME NO RESPONSIBILITY FOR ANY ACCIDENTS OR DAMAGES, WHICH MAY OCCASIONALLY OCCUR IN THE OPERATIONS, DUE TO THE USE OF OUR EQUIPMENT OR THE ADVICE GIVEN BY OUR ENGINEERS.

REMARKS

4" CALIPER DURING RUN TOOL STRING CONFIGURATION

- GAMMA RAY / 4 1/2 x 4" CALIPER / 4" CALIPER / 4" CALIPER /

FLORIDA COMPUTER SYSTEMS & LOGGING INC.

Mailing address: P.O. Box 1234 Lake Wales, Florida 33859-1234

Phone: (863) 676-1314 Fax: (863) 676-1315

Email: flsyslog@aol.com

Website: www.flsyslog.com

Company: SOUTH FLORIDA WATER MANAGEMENT DIST.	Date: 07/28/98
Well: 2605-74	Time: 10:44:36
Field: SANDFIELD	Hole: TRACE PLATINUM
State: FLORIDA	Direction: UP
Country: USA	Depth: 2598.0 FEET
Operator: DAVID	Logging Engineer: DAVID
Witnessed by:	Logging Company: FLORIDA
Comments:	

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT, GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE WILL NOT BE LIABLE TO YOU FOR LOSS OR DAMAGE OR ANY OTHER RESPONSIBILITY ARISING FROM ANY ACT, OR FAILURE TO ACT, ON YOUR PART OR ON THE PART OF ANYONE WHOM YOU MAY INFORM OR ADVISE OF OUR INTERPRETATIONS. FORM AND INTERPRETATION BASE BY ANY OF OUR OPERATORS, ADMITS NO EXPLICITES. THESE INTERPRETATIONS ARE SUBJECTIVE TO OUR GENERAL TERMS AND CONDITIONS SET OUT ON OUR CURRENT PRICE SCHEDULE.

REMARKS

FLUMETER TOOL STRING CONFIGURATION

REMARKS

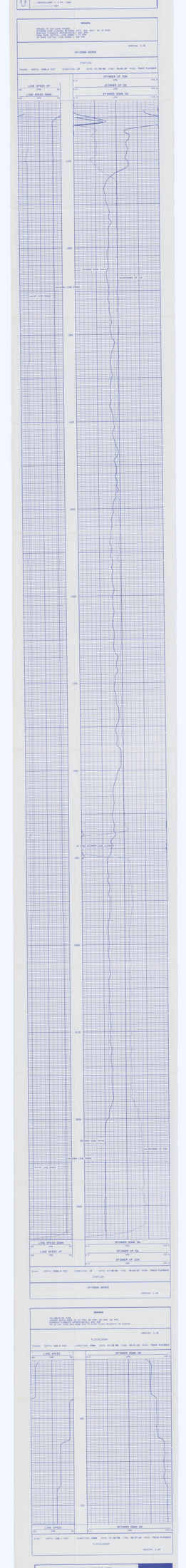
DEPTHS OF LOW FLOW PERFS
SCREENS SCHEDULED FOR INSTALLATION
SCREEN INTERVALS 1100-1150, 1400-1450, 1700-1750
ZONE DRAW DOWN TOTAL DEPTH = 75 FEET
ZONE DRAW DOWN TOTAL DRAW = 12 FEET

VERSION: 3.28

UP/DOWN MERGE

STATION

FOCUS: DEPTH: 0000.0 FEET DIRECTION: UP DATE: 07/28/98 TIME: 10:44:36 HOLE: TRACE PLATINUM



START: DEPTH: 2598.0 FEET DIRECTION: DOWN DATE: 07/28/98 TIME: 08:07:02 HOLE: TRACE PLATINUM

STATION

UP/DOWN MERGE

VERSION: 3.28

REMARKS

CALIBRATION FACTS
SPINNER UP CDH=0.00, UP CH=0.00, DN CH=0.00, DN FPM
SPINNER DOWN CH=0.00, DN FPM=0.00
SPINNER UP CH=0.00, UP FPM=0.00
SPINNER DOWN CH=0.00, DN FPM=0.00
SPINNER UP CDH=0.00, UP FPM=0.00

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
WELL LOG

WELL LOCATION

County COLLIER

Station I.D. 021000080

Date 07/12/95 Well No. IWSD-TW

Latitude 26 24 48.23 Longitude 81 25 54.14

SW1/4 NE1/4 SW1/4 SW1/4 Section 04 Township 47S Range 29E

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

Driller R.S.T. Date Drilled NONE

WELL CONSTRUCTION

Drilling Method: Rot.(X) Air( ) CT( ) Auge( ) Other

T. Depth-Driller NA T. Depth-Logger 850'

Casing Depth Driller NA Casing Depth Logger 310'

Bit Size NA Casing Dia. I.D. 17"

Hole Dia. 18" From 0' To 850' Dia. NA From NA To NA

Type of Casing STEEL Casing Thickness 0.03

Type of Screen OPEN HOLE Screen int. From NA To NA

Yield Flow NA Well Use A.P.T.

COMMENTS NO COMMENTS

DATUM

L.S. 25.00' T.O.C. NA

FLUID QUALITY

Date NA Time NA Source of Sample NA

C.N.A. mg/l Type of Fluid NA

Temp. NA o/C Field Density NA @ o/C

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

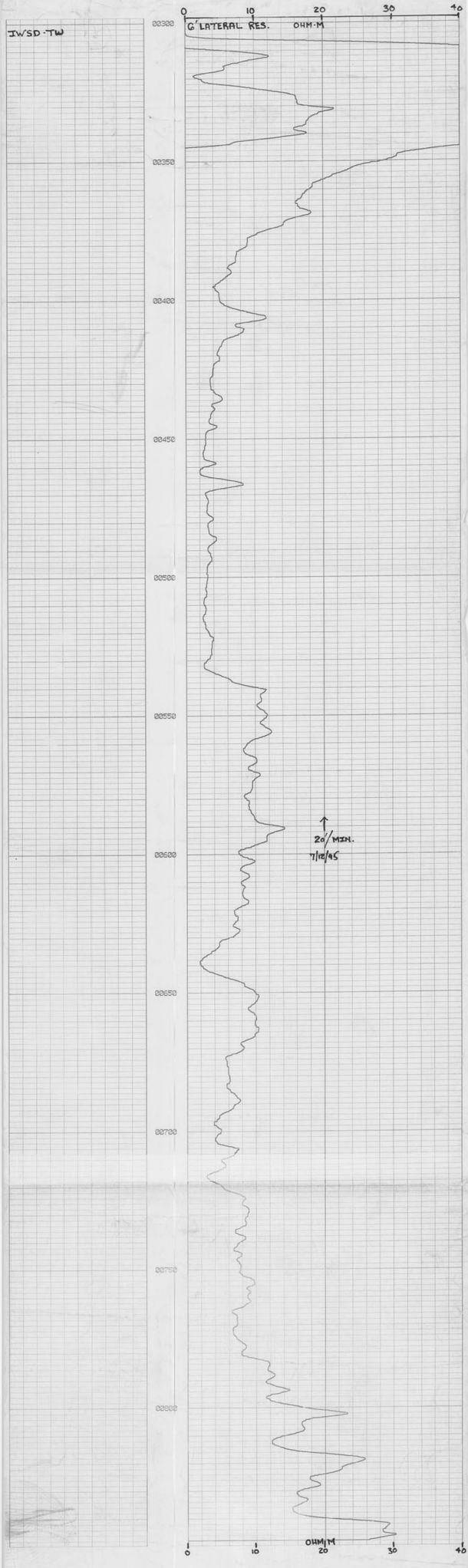
Logged By: E.P. DAUENHAUER Witnessed By: no witness

Scale VARIES

Digitized By: NA

TYPE OF SURVEYS RUN

Lateral 6'	●	Density	( )
Caliper	(X)	cal	( )
Flow meter	( )	Fluid Sampler	( )
16",64" normals	(X)	Temperature	( )
Neutron	( )	Delta Temp.	( )
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	( )	Single Pt.	( )



6' Lateral.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County Dade

Section or Grid Reference

Date 8/2/82 Well No. MW1-TW

Township 55 S Range 40 E Section 29

Block No. or Grid Coordinates

Elev. of Ground Surface 7.5 Datum NGVD

Elev. of Measuring Point Elev. Datum

WELL CONSTRUCTION

Casing Material Red PVC AWWA C900 Length 7 Diam.

Casing Perforations 2000 Length 2 Diam. 2 SCRN

Casing Perforations Length Diam.

Hole Size 8 Casing Dia. 2 1/2"

Casing Dia. Casing Length 7 Casing Type

Type of Completion Casing Perforations

Type of Screen Slots Wire Wrap Diameter Length

Test Size Gal Gal Test

COMMENTS ORIGINAL SHEETS

DATA

LOG LOCAL DT: 7/21/82

FLOW QUALITY

Flow Rate Gal/min Source of Data

Quality Type of Fluid

Temp Qw 1.25 Fresh Sample, Qw 0 1.25

Cl/Cond Cl/Cl Specimen Wt. Conditions

Logged By C.T. Stockwell Witnessed By D. Stockelhurst

Temp. Comp.

Engineer Qw 1.25

TYPE OF SAMPLES BLM

Lateral V ( ) Density ( )

Cinder ( ) 60 ( ) 1.25

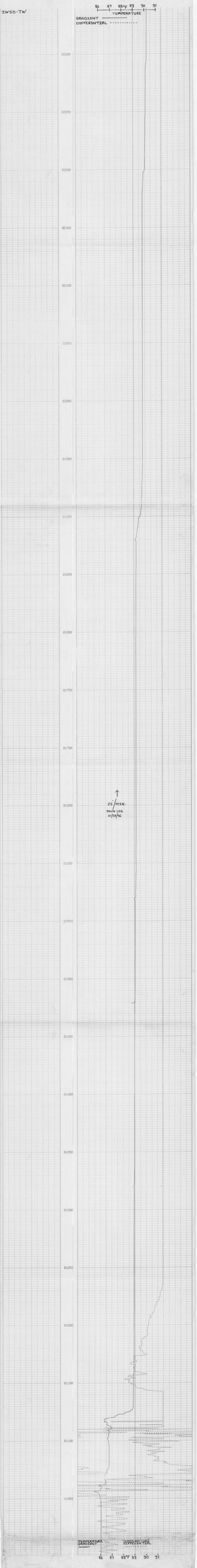
Fine Water ( ) Fluid Sampler ( )

Of 60" Cutter ( ) Temperature ( )

Neutron ( ) Gamma Ray ( )

Neutron Gamma ( ) Caliper ( )

Fluid Resistivity ( ) Gauge Pr ( )



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County: Dade

Township: 54 Range: 40 Section: 36

Quad: Kendall

Latitude: 25°42'00" Lat. Long: 080°24'

Latitude: 25 - 42.0 ..... Longitude: 80 - 24.0 (Dec.Deg.)

Well is 40 feet West of Line: N/A Section 36 Township 54 Range 40

Zone: N.T.M.S. Easting: 0547000.0000

Zone: N.T.I. Zone Easting: 0000

WELL CONSTRUCTION

Drilling Contractor: Mid-Gill Well Co. ( ) Owner ( ) Other

S. Dade Water Lines Drilling Method: Rotary

Drilling Equipment: Mud Rotary Casing Depth: Casing Diameter: 16"

Hole Dia. 16" Casing Dia. 16 "0"

Hole Dia. 16" Fracture Tests: Yes/No Fracture Dp. 0

Type of Completion: Casing Perforations

Dia. of Screen Opening: Screen Material: Screen Type:

Screen Length: Screen Dia.:

COMMENTS: CONCRETE CAPPED

DATUM

U.S. LEVEL DEF. 1929 M

GAGE DATUM

Gage/Ref: Gage/Ref: Datum of Gage/Ref:

Elev: ft. Elev: ft. Date of Reading:

Gage/Ref: Gage/Ref: Datum of Gage/Ref:

Elev: ft. Elev: ft. Date of Reading:

Gage Dia. 0.5 Gage Type: Gage Length: 0.5

Gage Dia. 0.5 Gage Type: Gage Length: 0.5

Gage Dia. 0.5 Gage Type: Gage Length: 0.5

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County COLLIER

Township 48 (S)Range(E)

Date 07/01/80 ---- Amt Rec 3000.00

Latitude 26 26 24.0 ---- Longitude 81 26 24.0 (DMS)

Sec 14 NE 1/4 NW 1/4 NW 1/4 ---- Section TP ---- Township TP Range RE

Zone 17 N.A.D. ---- Proxy 1437.0MS.msl

Proxy Ref. ---- Data Source manual

WELL CONSTRUCTION

Casing material Metal(S.steel) OD 5 Length 1 Other

2 Depth Screw 2000 ---- 3 Depth Gauge 2000

Casing Press Gauge 3000 ---- Casing Depth Gauge 2000

Casing Pressure Gauge 3000 ---- Casing Depth Gauge 2000

Open Hole Size Formation Tubing Depth Expiration Sq.Ft.

Type of Completion Casing Perforated

Type of Screen(SPEC.SIZE) Screen Ft. Footage Tubing

Pump Type Pot Gas Lift ?

COMMENTS CHECKED DATED

DATUM

L.S.+10.00 OFF TAG PM

FLOW DATA

Source Length Depth of Screen/PT

Flow cfd/ Type of Flowing

Temp.Lev. ft Flow Density Gal ---- ft/ft

Tr.Flow cfd/ Meas.Lev.Ref. ----(MSL)

Logged By C.F.BOOKWALTER Witnessed By D.SEMATHEWS

Date 10/01/80

Form 1000-2

TYPE OF SENSOR USE

Level 0' ( ) Density ( )

Temp. ( ) Vel. ( )

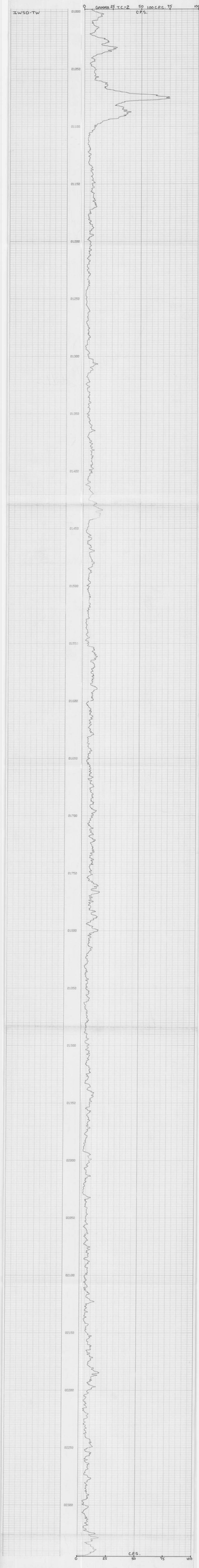
Flow Meas. ( ) Fluid Sampler ( )

W'ter'ed' control ( ) Temperature 20

Manual ( ) Data Value 12

Motion Sensing ● IP ( )

Fluid Resistivity ( ) Mega.Ft. ( )



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County CHLCR

Station I.D. 0210000080

Date 07/12/90 ..... Well No. IWSD-TW

Latitude 26 24 18.13 ..... Longitude 80 25 54.14

SW/4 NE/4 SW/4 SW/4 ... Section 04 ... Township 47S Range 39E

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

Driller R.S.T. ..... Date Drilled NONE

WELL CONSTRUCTION

Drilling Method: Rot.(R) Air( ) CTC ( ) Augerl ( ) Other

T. Depth-Driller NA ..... T. Depth-Logger 850'

Casing Depth Driller NA ..... Casing Depth Logger 310'

Bit Size NA ..... Casing Dia. I.D. 12"

Hole Dia. 12" From 0 To 850' Dia.NA ... From NA ... To NA

Type of Casing STEEL Casing Thickness 0.25

Type of Screen OPEN HOLE Screen Int. ... From NA ... To NA

Yield Flow NA ..... Red Size N.P.T.

DATUM

L.S. 25.30' ..... T.O.C. NA

FLUID QUALITY

Date NA ..... Time NA ..... Source of Sample NA

Cl NA ..... mg/l ..... Type of Field Kit

Temp. NA ..... o/C Field Density NA ..... @ ..... o/C

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

Logged By E.P. SHOEMAKER ..... Witnessed By no witness

Scale 1:NONE

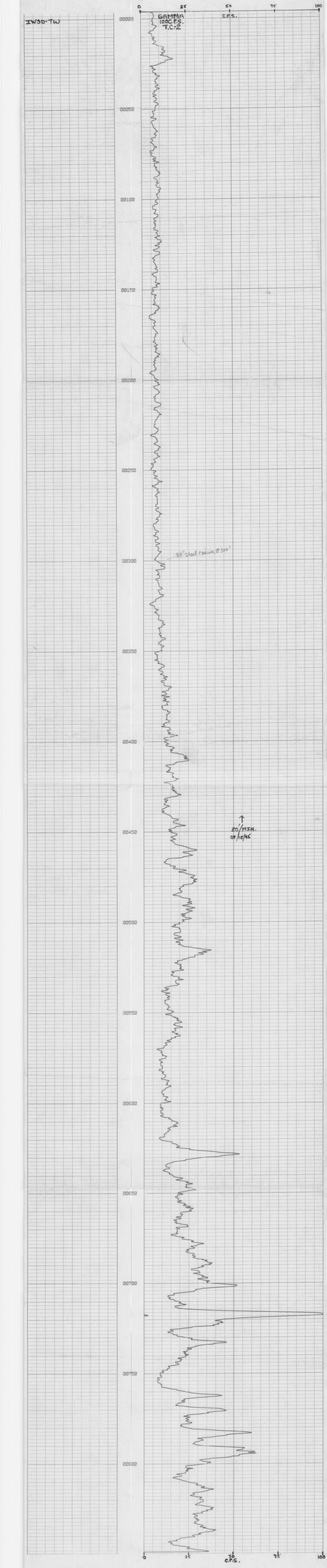
Digitized By NA

TYPE OF SURVEY RUN

Lateral E	(M)	Density	( )
Caliper	(D)	mil	( )
Flow meter	( )	Fluid Sampler	( )
16"-64" normals	(N)	Temperature	( )
Neutron	( )	Delta Temp.	( )
Natural Gamma	(●)	SP	(N)
Fluid Resistivity	( )	Single Pt.	( )

COMMENTS ..... NO COMMENTS

(Divider from 0 to 850')



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County COLLIER

Station I.D. 0210000090

Date 07/12/95 Well No. IWSD-TW

Latitude 26 24 48.23 Longitude 81 25 54.14

SW1/4 NE1/4 SW1/4 SW1/4 Section 04 Township 47S Range 29E

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

Driller R.S.T. Date Drilled NONE

WELL CONSTRUCTION

Drilling Method: Rot.(X) Air( ) CT( ) Auger( ) Other

T. Depth-Driller NA T. Depth-Logger 850'

Casing Depth Driller NA Casing Depth Logger 310'

Bit Size NA Casing Dia. I.D. 17"

Hole Dia. 16" From 0' To 850' Dia. NA From NA To NA

Type of Casing STEEL Casing Thickness 0.03

Type of Screen OPEN HOLE Screen Int. From NA To NA

Yield Flow NA Well Use A.P.T.

DATUM

L.S. 25.00' T.O.C. NA

FLUID QUALITY

Date NA Time NA Source of Sample NA

Cl NA mg/l Type of Fluid NA

Temp. NA o/C Field Density NA ● o/C

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

Logged By: E.P. DAUENHAUER Witnessed By: no witness

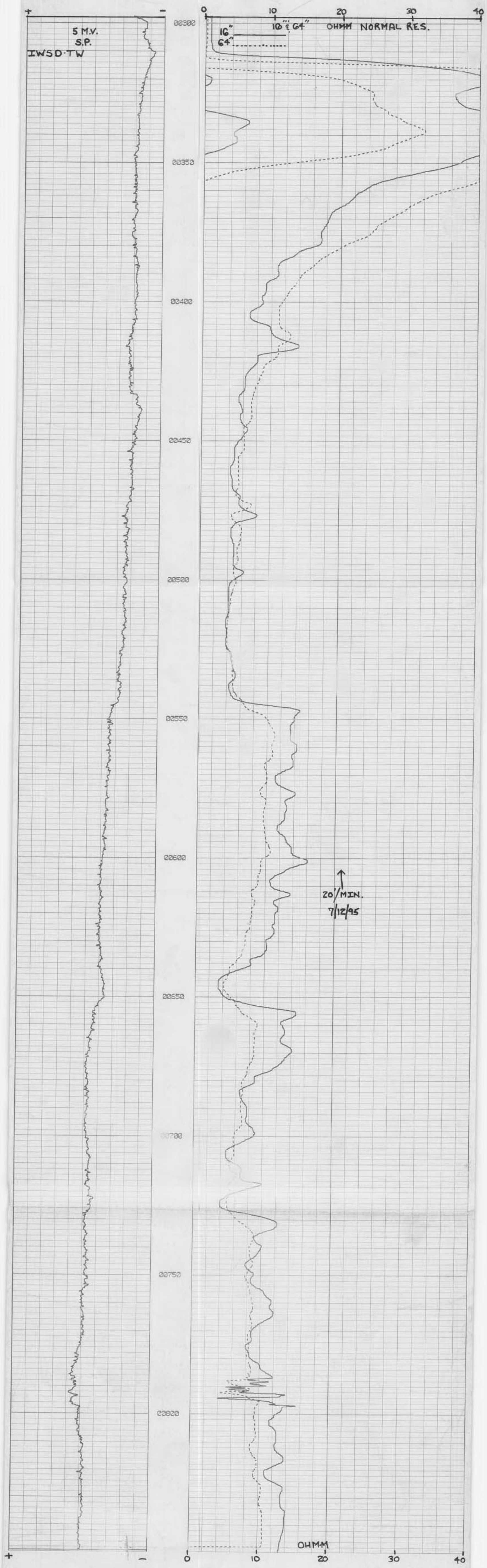
Scale VARIES

Digitized By: NA

TYPE OF SURVEYS RUN

Lateral 6'	(X)	Density	( )
Caliper	(X)	ccl	( )
Flow meter	( )	Fluid Sampler	( )
16",64" normals	●	Temperature	( )
Neutron	( )	Delta Temp.	( )
Natural Gamma	(X)	SP	●
Fluid Resistivity	( )	Single Pt.	( )

COMMENTS NO COMMENTS



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County COLLIER

Station I.D. 021000090

Date 07/12/95 Well No. IWSD-TW

Latitude 26 24 48.23 Longitude 81 25 54.14

SW/4 NE/4 SW/4 SW/4 Section 04 Township 47S Range 26E

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

Driller R.S.T. Date Drilled NONE

WELL CONSTRUCTION

Drilling Method: Rot.(X) Air( ) C?( ) Auger( ) Other

T. Depth-Driller NA T. Depth-Logger 850'

Casing Depth Driller NA Casing Depth Logger 310'

Bit Size NA Casing Dia. I.D. 17"

Hole Dia. 16" From 0' To 850' Dia. NA From NA To NA

Type of Casing STEEL Casing Thickness 0.03

Type of Screen OPEN HOLE Screen Int. From NA To NA

Yield Flow NA Well Use A.P.T.

COMMENTS NO COMMENTS

DATUM

L.S. 25.00' T.O.C. NA

FLUID QUALITY

Date NA Time NA Source of Sample NA

O NA mg/l Type of Fluid NA

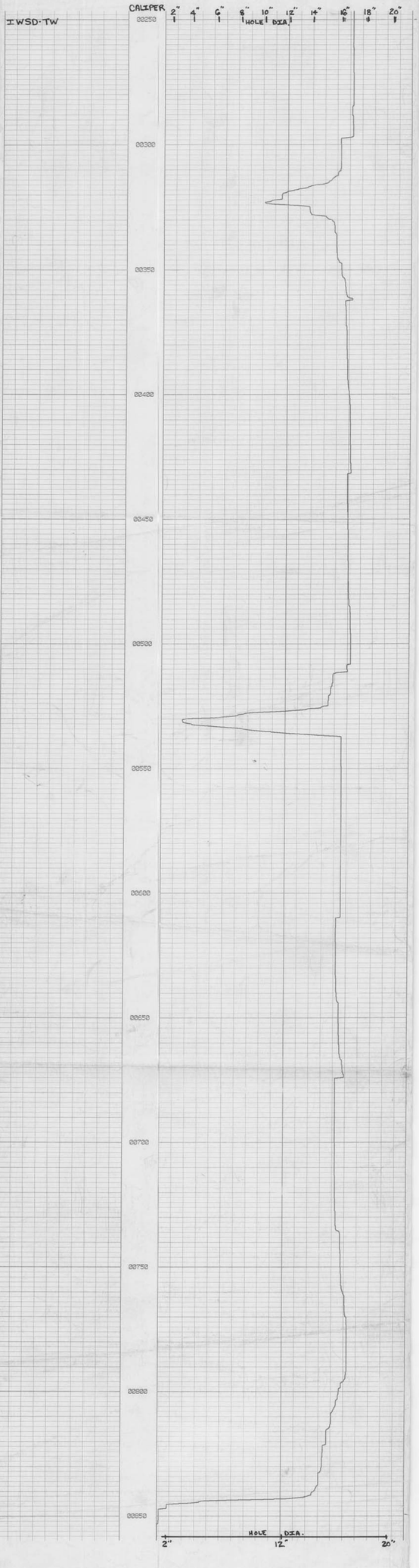
Temp. NA o/C Field Density NA @ o/C

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

Logged By: E.P. DAUCHHAUER Witnessed By: no witness

Scale HARES

Digitized By: NA

TYPE OF SURVEYS RUN

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