Rev. 11.90

SFWMD WATER USE PERMIT NO. _____

Owner	Address	City	State	Zip
SFWMD	3301 Gun Club Rd	West Palm	FL	33416-4680

Contractor's Signature	License No.	Completion Date	Casing Depth	Total Depth	Well #
		4-1-93	2000'	2280'	BF-3

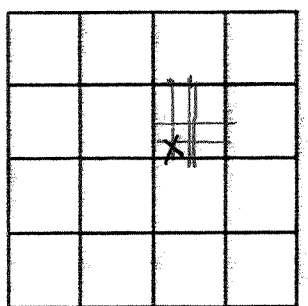
TYPE OF WORK: Construct (✓) Repair ( ) Abandon ( )
WELL USE: Domestic Well ( ) Public ( ) Monitor (✓) Test ( )
Irrigation ( ) Fire Well ( ) Other Pilot Hole Research
METHOD: Rotary with MUD ( ) or Air (✓), Cable Tool ( ), Jet ( )
Casing Driven ( ), Other _____
STATIC WATER LEVEL 4 Ft. below top of casing
PUMPING WATER LEVEL N/A Ft. after _____ Hrs. at _____ GPM
PUMP SIZE N/A H.P. CAPACITY _____ GPM
PUMP TYPE N/A INTAKE DEPTH _____ From top of ground

Grout Thickness & Depth	Casing & Screen Diameter & Depth		Depth (ft) From	Depth (ft) To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Give color, grain size, and type of material. Note cavities, depth to producing zones.
6"/440'	18"	440	0	440'	see attached
6"/980'	12"	980	300	980'	cuttings descriptions
8"/2000	4"	2000	900	2000	
Number of bags					

LOCATION
Located Near Commercial Ave & NW 23rd St.
County Broward

SW NE 20 49S 42E
¼ ¼ Section Township Range

261023 801044
Latitude-Longitude



20
LOCATE IN SECTION

Cuttings sent to District? (✓) Yes ( ) No

Note: PWS Wells attach a site map if well location is different from site location on permit application.

SW SW SW NE

Casing: Black Steel ( ) Galv. (✓) PVC ( ) Fiberglass ( )
Screen: Type N/A Slot size _____
~~Screened~~ OH from 2000 (ft.) to 2280 (ft.)
Type of grout with % additives _____
Water: Clear (✓) Colored ( ) Sulphur (✓) Salty (✓) Iron ( )
Conductivity 44,000 mmhos/cm Chlorides 17,100 mg/l

BF-3-08 TEP BLUE LOG 1000' - 2170'

1000 - 1600

× 30.0625 y 5.00

1600 - 2170

× 28.50 y 5.00

58.5625

DIF TMD

BF-3-24

Cyn

1000 - 1600

× 30.0625 y 5.00

1600 - 2170

× 28.50 y 5.00

58.5625

BF-3-09

× 30.0625 y 5.00

× 28.50 y 5.00

× 58.5625 y 5.00

BF-3-12

× 30.0625 y 5.00

× 28.50 y 5.00

× 58.5625 y 5.00

1000 - 1600

BF-3-17

× 30.0625 y 5.00

1600 - 2151

× 27.3125 y 5.00

57.375 5.00

Density

BF-3-23

1000 - 1600

× 30.0625 y 10.00

1600 - 2151'

× 27.3125 y 10.00

57.375 10.00

Sonic

BF-3-20 .450 → v/v = .1500 − 0.075

1000 - 1600

× 30.50 y 5.00 (10.00)

× 20.0625 y 5.00 (10.00)

50.5625

× 10.00 y 5.00 (10.00)

× 60.5625

5"/100'

1000 BF-301 2" to 22"

1000 to 1600 × 30.00 ↳ 2.50

1600 × 30.00 ↳ 2.50

2200 60.00 ↳ 2.50

5"/100'

0 - 375 A.P.I.

BF-3-02 × 40.125 ↳ 6.25

0 - 800'

× 40.1875 ↳ 6.25

800' - 1600'

(80.3125, 0)

× 30.125 ↳ 6.25

110.4375 ↳ 6.25

1600' - 2200'

BF-3-05 SFocused .2 to 2000 ohms.

× 40.1875 ↳ 5.00

1000' - 1800

60.3125 × 20.125 ↳ 5.00

1800 - 2200'

BF-3-22 D/IND

× 40.1875 ↳ 5.00

× 20.125 ↳ 5.00

Schlumberger

FLUID PROPERTIES LOG

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DISTRICT	DATE	11-FEB-1993
WELL	SPANAS 30 A	DEPTH	2
FIELD	OAKLAND Farm	TIME	09:00
COUNTY	BROWARD	STATE	FLORIDA

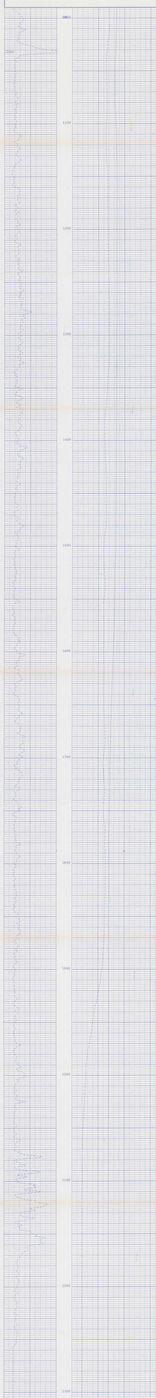
TYPE FLUID	WATER		
DENSITY	1.000	g/cm3	
PH	7.0		
FLUID LEVEL	0.0	FT	SURFACE
WELLHEAD PRESSURE	0.0	PSI	
FLOW RATE	0.0	GPM	
WATER CUT	0.0	%	
GAS/OIL RATIO	0.0	SCF/STB	
CHOKE	0.0	64 IN	
PRESSURE	0.0	PSI	
TEMPERATURE	0.0	DEGF	
PUMP SPEED	0.0	SPM	
PUMP DISPLACEMENT	0.0	BBL/STK	
PUMP EFFICIENCY	0.0	%	
TOTAL PUMPED	0.0	BBL	
TIME PUMPED	0.0	HR	

Schlumberger

In consideration the services requested and performed by Schlumberger, the customer agrees that no officer or agent of Schlumberger has any right to bind Schlumberger to any obligation not in writing and signed by a duly authorized representative of Schlumberger, and that Schlumberger makes no representations or warranties, express or implied, as to the accuracy or adequacy of any information furnished in connection with this or any other interpretation, and that Schlumberger 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 officers or agents of Schlumberger. Except in the event of gross negligence or willful misconduct on the part of Schlumberger, it is agreed that Schlumberger 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 officers or agents of Schlumberger. Further, the customer agrees that no officer or agent of Schlumberger has any right to bind Schlumberger to any warranty, guarantee or other obligation with respect to the use of any equipment or to the performance of any equipment.

Run No.	ONE
Logging Date No.	1
Logging Time Local	
Run Date	11-FEB-1993
Run # BHT	0 - 0.0 DEGF
Logging Time	09:00 - 09:00
Logging Speed	
Count Rate Limit	
Tool Number 1	TGC-AA
Tool Number 2	TGC-AB
Tool Number 3	TGC
Tool Number 4	TGC
Tool Number 5	
Tool Number 6	
Tool Number 7	
Tool Number 8	
Tool Number 9	
Tool Number 10	

REMARKS:
TOOLS RAN FLUID PROPERTIES
TOOLS RAN STOP AT 2000 FT FOR REPEAT
REPRESENTATIVE FLUID SAMPLE



COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.		
WELL	SFWMD BF-5		
FIELD	OAKLAND PARK		
COUNTY	BROWARD	STATE	FLORIDA

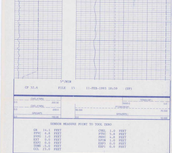
Schlumberger

HIGH RESOLUTION TEMPERATURE LOG

DATA ACQUISIT SOFTWARE VR OPTIONAL DATA
DATA ACQUISIT SOFTWARE VR

CALIBRATION:		CALIBRATION:	
DATE:		DATE:	
CHECKED:		CHECKED:	

CP 50.4 FILE 15 11-FEB-1993 15:00 (EST)



CP 50.4 FILE 15 11-FEB-1993 16:19 (EST)

CALIBRATION:		CALIBRATION:	
DATE:		DATE:	
CHECKED:		CHECKED:	

SENSOR MEASURE POINT TO TOOL ZERO

CH:	0.0 (EST)	CH:	0.0 (EST)
ZCAL:	0.0 (EST)	ZCAL:	0.0 (EST)
ZCAL:	0.0 (EST)	ZCAL:	0.0 (EST)
ZCAL:	0.0 (EST)	ZCAL:	0.0 (EST)
ZCAL:	0.0 (EST)	ZCAL:	0.0 (EST)
ZCAL:	0.0 (EST)	ZCAL:	0.0 (EST)

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
ZCAL ZCAL	0.000		ZCAL ZCAL	0.000	

Sample Page

| | | |

GEO SURVEY OF CHINA OF NATURAL GAS

DRILLING			
DRILLING			
DRILLING			
DRILLING			

DATE 10.12.1 PICK 1: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

Ma		Ma	
Ma		Ma	
Ma		Ma	
Ma		Ma	

CHARACTERISTICS

[illegible]		[illegible]	
[illegible]		[illegible]	
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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 2: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 3: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 4: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

Ma		Ma	
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CHARACTERISTICS

[illegible]		[illegible]	
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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 5: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

[illegible]		[illegible]	
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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 6: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 7: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 8: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 9: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	
Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 10: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 11: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 12: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 13: 1:100,000 (0.5) (0)

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 14: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	
Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 15: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 16: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 17: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DRILLING			

DATE 10.12.1 PICK 18: 1:100,000 (0.5) (0)

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DATE 10.12.1 PICK 19: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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Ma		Ma	

CHARACTERISTICS

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GEO SURVEY OF CHINA OF NATURAL GAS

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DRILLING			

DATE 10.12.1 PICK 20: 1:100,000 (0.5) (0)

GEOLOGICAL BEARING STRAT TO TOTAL DEPTH

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CHARACTERISTICS

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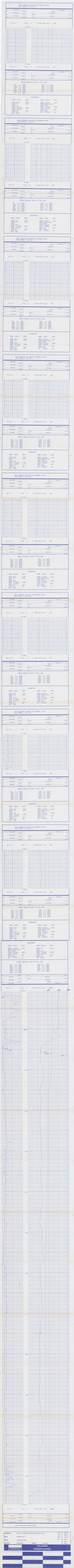
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Schlumberger

Company	Petroleum Development Oman LLC		
Well	Saiwan East-1		
Field	Saiwan East		
County	Dhofar	State	Sultanate of Oman
Location	Block 6	Other Services	
Permanent Datum	Ground Level	Elevation	0 m
Log Measured From	KB	Above Permanent Datum	0 m
Drilling Measured From	KB		
Date	12-Jan-2011		
Run Number	ONE		
Depth-Driller	1,000.00 m		
Depth-Logger	1,000.00 m		
Bottom Logged Interval	1,000.00 m		
Top Log Interval	0.00 m		
Casing-Driller	20.00 @ 0.00 m		
Casing-Logger	20.00 @ 0.00 m		
Bit Size	17.50 in		
Type Fluid in Hole	Water Mud		
Density	1.03 g/cm3	Viscosity	0 s
PH	0	Fluid Loss	0 cc
Source of Sample	Flowline		
Rm @ Measured Temp	0.000 @ 0.00 degC		
Rmf @ Measured Temp	0.000 @ 0.00 degC		
Rmc @ Measured Temp	0.000 @ 0.00 degC		
Rm @ BHT	0.000 @ 0.00 degC		
Time Since Circulation	0 hrs		
Time Since Cement	0 hrs		
Max Recorded Temp	0 degC		
Equipment Number	0		
Location	0		
Recorded By	0		
Witnessed By	0		

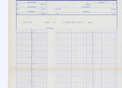
Comments
Logging Speed 1000 m/hr
Tool Zero Check 0 m
Calibration Check Before Job: Pass
Calibration Check After Job: Pass
Tool Calibration Date: 10-Jan-2011
Tool Calibration Time: 0:00
Tool Calibration Type: Factory
Tool Calibration Location: Muscat
Tool Calibration Comments: Calibration Check Before Job: Pass
Calibration Check After Job: Pass
Tool Calibration Date: 10-Jan-2011
Tool Calibration Time: 0:00
Tool Calibration Type: Factory
Tool Calibration Location: Muscat
Tool Calibration Comments:

TOOL SUMMARY FOR RUN ONE OF INTERVAL 0m-1000m

Tool	Serial	Length	Weight
HRDD-A	0	0.00 m	0.00 kg
HNGS-A	0	0.00 m	0.00 kg

Tool Comments

TOOL STRING FOR RUN ONE OF INTERVAL 0m-1000m



Schlumberger

Company	Petro-Canada		
Well	10-36-32-5		
Field	Bigstone		
County			
State	Alberta		
Country	Canada		
Other Services			
Permanent Datum	Ground Level	Elevation	0
Log Measured From	Kelly Bushing		4.00
Drilling Measured From	Kelly Bushing		
Date	08-Jul-2010		
Run Number	ONE		
Depth Driller	1.000		
Depth Logger	1.000		
Bottom Log Interval	1.000		
Top Log Interval	0.000		
Casing Driller	0.000 @ 0.000		
Casing Logger	0.000		
Bit Size	0.000		
Type Fluid in Hole	Water		
Density	0.000	Viscosity	0.000
Ph	0.000	Fluid Loss	0.000
Source of Sample			
Rm @ Measured Temp	0.000 @ 0.000		
Rmf @ Measured Temp	0.000 @ 0.000		
Rmc @ Measured Temp	0.000 @ 0.000		
Rm @ BHT	0.000 @ 0.000		
Max Rec Temp	0.000		
Equipment Number			
Location			
Recorded By			
Witnessed By			

Comments: Depth Shift Not Applied
Log Header Only

Header

Depth Shift Not Applied
Log Header Only

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.		
WELL	SPANG #9-3		
FIELD	OAKLAND PARK		
COUNTY	BROWARD	STATE	FLORIDA

Schlumberger

CYBERLOOK
FIELD LOG

SCAL FT	2000.0		
SCAL TS	2000.0		
SCAL TD	2010.0		
Elev KB	10.0		
GL	10.0		
DL	10.0		

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.		
WELL	SPANG #9-3		
FIELD	OAKLAND PARK		
COUNTY	BROWARD	STATE	FLORIDA

Schlumberger

CYBERLOOK
FIELD LOG

SCAL FT	2000.0		
SCAL TS	2000.0		
SCAL TD	2010.0		
Elev KB	10.0		
GL	10.0		
DL	10.0		

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.		
WELL	SPANG #9-3		
FIELD	OAKLAND PARK		
COUNTY	BROWARD	STATE	FLORIDA

Schlumberger

CYBERLOOK
FIELD LOG

SCAL FT	2000.0		
SCAL TS	2000.0		
SCAL TD	2010.0		
Elev KB	10.0		
GL	10.0		
DL	10.0		

COMPANY	SOUTH FLORIDA WATER MANAGEMENT DIST.		
WELL	SPANG #9-3		
FIELD	OAKLAND PARK		
COUNTY	BROWARD	STATE	FLORIDA

Schlumberger

CYBERLOOK
FIELD LOG

SCAL FT	2000.0		
SCAL TS	2000.0		
SCAL TD	2010.0		
Elev KB	10.0		
GL	10.0		
DL	10.0		

Schlumberger

Dual Induction Focused Log

Company	Amoco Production Company		
Well	Ft. Lupton Unit 1		
Field	Wildcat		
County	Weld	State	Colorado
Location	1980' FSL & 1980' FEL		
Other Services			
Permanent Datum	Ground Level	Elevation	0
Log Measured From	Kelly Bushing	4 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	11-Jan-1982		
Run Number	ONE		
Depth-Driller	8100		
Depth-Logger	8102		
Bottom Logged Interval	8100		
Top Logged Interval	0		
Type Fluid in Hole	Water Gel		
Salinity, PPM Cl			
Density	9.0	Viscosity	45
Fluid Level	Full		
Max. Rec. Temp.	140		
Equipment Number	1-1		
Location	Ft. Lupton		
Recorded By	Bill Hoffman		
Witnessed By	Mr. Bill Hoffman		

Run 1 Log Scale 2 Inch/100 Feet

Run 1 Log Scale 5 Inch/100 Feet

Run	Bit Size	Casing Size	Weight	Grade	From	To
1	7.875	8.625	24	K-55	0	1000

Type	Density	Viscosity	Fluid Loss	Resistivity	Temp.
Water Gel	9.0	45			

Time	Circ. Stopped	Logger On Bottom
11-Jan-1982	1000	1100

Max. Rec. Temp.	Equipment Location	Recorded By	Witnessed By
140	Ft. Lupton	Bill Hoffman	Mr. Bill Hoffman

Run	Service Order	Depth Driller	Depth Logger	Bottom Logged Interval	Top Logged Interval	Casing Driller	Casing Logger	Bit Size
1		8100	8102	8100	0	1000		7.875

Equipment	Serial No.	Type	Location
DIFL	1-1		Ft. Lupton

Schlumberger
Charts, Gamma Ray

COMPANY	SOUTH PLAINS WATER MANAGEMENT DISTRICT
WELL	STATE W-3
FIELD	LUBBOCK
COUNTY	LUBBOCK
STATE	TEXAS
API SERIAL NO.	42-303-00000
API DERIVATION	WELL OWNER
SECTION	00
TOWNSHIP	00
RANGE	00
PERMANENT DATUM	GL
LOG MEASURED FROM	KB 0.0 FT ABOVE PERMANENT DATUM
DRILLING MEASURED FROM	KB
ELEVATION	KB: 0.0 FT DF: 0.0 FT GL: 0.0 FT
DATE	00-00-00
RUN NUMBER	ONE
TOTAL DEPTH	0.0 FT
CASING DRILLER	0.0 FT @ 0.0 FT
CASING SCHLUMBERGER	0.0 FT @ 0.0 FT
BIT SIZE	0.0 IN
TYPE FLUID IN HOLE	WATER
DENSITY	0.0 LB/G
VISCOSITY	0.0 S
PH	0.0
FLUID LOSS	0.0 C3
SOURCE OF SAMPLE	FLOWING
RM @ MEASURED TEMPERATURE	0.0 @ 0.0 F
RMF @ MEASURED TEMPERATURE	0.0 @ 0.0 F
RMC @ MEASURED TEMPERATURE	0.0 @ 0.0 F
RM @ BHT	0.0 @ 0.0 F
TIME CIRC.	0 HR
MAX. REC. TEMP.	0.0 F
EQUIP. LOCATION	0000
RECORDED BY	0000
WITNESSED BY	0000

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Log Type	GR
Service Order No.	00000
Depth Unit	FT
Depth Mode	MAKE
Depth Offset	0.0
Maximum Frame Spacing	0.0
Number of Passes	1
Pass Number	1
Pass Direction	DOWN
Time Mark Unit	SEC
Time Mark Interval	0.0
Time Mark Offset	0.0
Time Mark Width	0.0
Time Mark Amplitude	0.0
Time Mark Polarity	POS
Tension Unit	LB
Tension Offset	0.0
Tension Scale	0.0
Tension Width	0.0
Tension Amplitude	0.0
Tension Polarity	POS
Comments	

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FIELD PRINT SCALES

GAMMA RAY	0.0 - 0.0
CALIPER	0.0 - 0.0
DEPTH	0.0 - 0.0

FIELD VALUES / SCALE DEPTH

0.0 - 0.0 / 0.0 - 0.0

ACCELERATED INTERACTIVE PLOTS SUMMARY

Interactive Main Scales:	0.0 - 0.0	FROM 0.0000 FT TO 0.0000 FT
Interactive Secondary Scales:	0.0 - 0.0	FROM 0.0000 FT TO 0.0000 FT

STORE MAIN SUMMARY:

DEPTH		DEPTH SCALE 0.0 - 0.0	DEPTH TRACK 0.0 - 0.0
Interactive Main Scales:		0.0 - 0.0	FROM 0.0000 FT TO 0.0000 FT
Interactive Secondary Scales:		0.0 - 0.0	FROM 0.0000 FT TO 0.0000 FT

TOOL	0.0				
	0.0				
CURVE	0.0	CURVE	0.0	CURVE	0.0
	0.0		0.0		0.0

SERVICE

GR 00.A	FILE 1	11-FEB-1983 21:00	
		DEPTH SCALE 1:240	
		CALIPER SCALE 0.0 - 0.0	
		GAMMA RAY SCALE 0.0 - 0.0	

TOOL	0.0				
	0.0				
CURVE	0.0	CURVE	0.0	CURVE	0.0
	0.0		0.0		0.0

SERVICE

GR 00.A	FILE 1	11-FEB-1983 21:00	
		DEPTH SCALE 1:240	
		CALIPER SCALE 0.0 - 0.0	
		GAMMA RAY SCALE 0.0 - 0.0	

CHANNEL MEASURE PLOT TO TOOL ZERO

GR: 0.0 - 0.0		CALI: 0.0 - 0.0	
DEPTH: 0.0 - 0.0		DEPTH: 0.0 - 0.0	

CHANNELS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
DEPTH	0.0		CALI	0.0	
DEPTH SCALE	0.0		CALI SCALE	0.0	
DEPTH TRACK	0.0		CALI TRACK	0.0	
GR	0.0		DEPTH	0.0	
GR SCALE	0.0		DEPTH SCALE	0.0	
GR TRACK	0.0		DEPTH TRACK	0.0	
TOOL	0.0		TOOL SCALE	0.0	
TOOL TRACK	0.0		CURVE	0.0	
CURVE SCALE	0.0		CURVE