SOUTHERN RESOURCE EXPLORATION
P.O. Box 14311
Gainesville, FL 32604
904-372-5950

GEOPHYSICAL WELL SURVEY

Sheet ____ of ____

Electric
16" Normal
64" Normal
Single Point
S.P.

☒ Caliper
Fluid Resistivity
Fluid Velocity
Gamma Ray
Temperature

CLIENT ALSAY INC. Date 2/1/86
Well No. IW-1 Project No. P0769ML2

Location: FLORIDA County BREVARD
____ ¼ ____ ¼ ____ ¼ Sec. ____ T. ____ N/S R. ____ E/W
Logged by J. PRICE Observer ____

Owner: HARRIS CORPORATION
Well: INJECTION WELL #1
Driller: ALSAY INC. Date Drilled: ____
Surface Elevation ____ ft. ☐ Estimated ☐ Measured Above MSL
T.D. Logged 2022' T.D. Drilled 2022'
Hole Dia. ____
Casing Dia. CASING 24" 0-370'
Finish: ☐ Open Hole ☐ Screen ☐ Gravel ☐ Other
Water Level: ____ ft. ☐ Above ☐ Below MP, ____ Above Below Land Surface
Yield: Flow ____ gpm Pump ____ gpm

Log Scales

Electric Log
SP ____ millivolts/5 inches
R ____ ohms/meter/inch
R ____ ohms/5 inches

Fluid Resistivity/Conductivity
____ ohm meters/inch
____ to ____ umhos/cm
@ ____ °F

Gamma Ray Log
____ Counts/sec/inch
Time Constant ____ sec.
Logging speed ____ FPM

Fluid Velocity
____ rev/min/inch
____ FPM (Continuous)
Q = ____ gpm

Temperature
____ °F to ____ °F
Logging speed ____ FPM

Caliper
6 inches to 36 inches
Logging speed ____ FPM

Water Samples

Cuttings samples

Remarks: ____

SOUTHERN RESOURCE EXPLORATION
P.O. Box 14311
Gainesville, FL 32604
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GEOPHYSICAL WELL SURVEY

Sheet ______ of ______

Electric
☐ 16" Normal
☐ 64" Normal
☐ Single Point
☐ S.P.

☐ Caliper
☐ Fluid Resistivity
☐ Fluid Velocity
☐ Gamma Ray
☒ Temperature

CLIENT ALSAY INC. Date 2/1/86
Well No. ______ Project No. P0769ML2

Location: State FLORIDA County BREVARD
___ ¼ ___ ¼ ___ ¼ Sec. ___ T. ___ ☐ N ☐ S R. ___ ☐ E ☐ W
Logged by J. PRICE Observer ______

Owner: HARRIS CORPORATION
Well: INJECTION WELL #1
Driller: ALSAY INC. Date Drilled ______
Surface Elevation: ______ ft. ☐ Estimated ☐ Measured
T.D. Logged 2022' T.D. Drilled ______
Hole Dia. ______
Casing Dia. ______
Finish: ☐ Open Hole ☐ Screen ☐ Gravel ☐ Other
Water Level: ______ ft. ☐ Above ☐ Below MP. ☐ Above ☐ Below Land Surface
Yield: Flow ______ gpm Pump ______ gpm

Log Scales

Electric Log
SP ______ millivolts 5 inches
Res ______ ohm meters/inch
Res ______ ohms 5 inches

Fluid Resistivity/Conductivity
______ ohm meters/inch
______ to ______ m mhos/cm
@ ______ °F

Gamma Ray Log
Counts/sec/inch
Time constant ______ sec
Logging speed ______ FPM

Fluid Velocity
______ Rev./min/inch
______ FPM (Continuous)
Q = ______ gpm

Temperature
75 °F to 95 °F
Logging speed 35 FPM

Caliper
______ inches to ______ inches
Logging speed ______ FPM

Water Samples ______
Depths sampled ______

Remarks ______

Schlumberger

DUAL INDUCTION-SFL
WITH CORRELATION LOG

COUNTY BREVARD
FIELD PALM BAY
LOCATION
WELL HARRIS CORP. IW NO. 1
COMPANY ALSAY, INC.

COMPANY ALSAY, INC.
WELL HARRIS CORP. IW NO. 1
FIELD PALM BAY
COUNTY BREVARD STATE FLORIDA

LOCATION	API SERIAL NO.	SEC.	TWP	RANGE

Other Services:
CBL/VDL,
SONIC/GR

Permanent Datum: PAD LEVEL ; Elev.: -
Log Measured From PAD LEVEL Ft. Above Perm. Datum
Drilling Measured From SAME

Elev.: K.B. -
D.F. -
G.L. -

Date	2-2-86	3-27-86		
Run No.	1 (DIL/SFL/GR)	3 (DIL/SFL/GR)		
Depth—Driller	2026	2332		
Depth—Logger	2028	2330		
Btm. Log Interval	2022	2324		
Top Log Interval	373	2022		
Casing—Driller	24 @ 370	9 5/8 @ 2020	@	@
Casing—Logger	373	2020		
Bit Size	12 1/4	24		
Type Fluid in Hole	SALT WATER	SALT WATER		
Dens. | Visc.	- | -	- | -	|	|
pH | Fluid Loss	- | - ml	- | - ml	| ml	| ml
Source of Sample	-	-		
Rm @ Meas. Temp.	- @ - °F	- @ - °F	@ °F	@ °F
Rmf @ Meas. Temp.	- @ - °F	- @ - °F	@ °F	@ °F
Rmc @ Meas. Temp.	- @ - °F	- @ - °F	@ °F	@ °F
Source: Rmf | Rmc	- | -	- | -	|	|
Rm @ BHT	- @ - °F	- @ - °F	@ °F	@ °F
TIME Circulation Stopped				
TIME Logger on Bottom		1700		
Max. Rec. Temp.	°F	°F	°F	°F
Equip. | Location	8111 | FT MYERS	8193 | FT MYERS	|	|
Recorded By	BUCHEL	BUCHEL		
Witnessed By	MESSRS: NEUFER-UHRIG	MADEKSHO-BAILEY		

FOLD HERE JL/JW The well name, location and borehole reference data were furnished by the customer.

Run No.	ONE	TWO		
Service Order No.	451643	451651		
Fluid Level				
Salinity ppm. cl				
Speed F.P.M.				
EQUIPMENT DATA				
IEM	1123			
Cart No.	1123	1123		
Sonde No.	504	504		
Mem. Panel No.				
G.R. Panel No.	65	65		
G.R. Cart No.	1288	1282		
SLS	306	306		
SLC	221	221		
SLM	551	551		
Type Centralizers				
Stand Off - Inches				
CALIBRATION DATA				
SBR	1.0	1.0		
Sonde Error - ILM	6.2	6.2		
Sonde Error - ILD	6.9	6.9		
G.R. BKG. - CPS.				
G.R. Source - CPS.				
S.E. Set In Hole - Depth				
S.E. Corr. - Hole Size				
LOGGING DATA				
SBR	1.0	1.0		
S.E. Log - ILM	6.2	6.2		
S.E. Log - ILD	6.9	6.9		
G.R. Scale per 100 Div.				
G.R. - T.C.				
G.R. Sens.				

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

REMARKS

RUN 1) WELL DRILLED BY REVERSE AIR METHOD. NO MUD SAMPLE POSSIBLE. RAN THREE 1.5 INCH STAND OFFS.

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 interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

```
GR  (GAPI)                    ILD (OHMM)
0.0           100.00          .20000                 2000.0
SP  (MV  )                    ILM (OHMM)
-160.0        40.000          .20000                 2000.0
                              SFLU(OHMM)
                              .20000                 2000.0
```

```
FILE     2       02-FEB-86 01:07
DATA ACQUIRED    02-FEB-86 00:58
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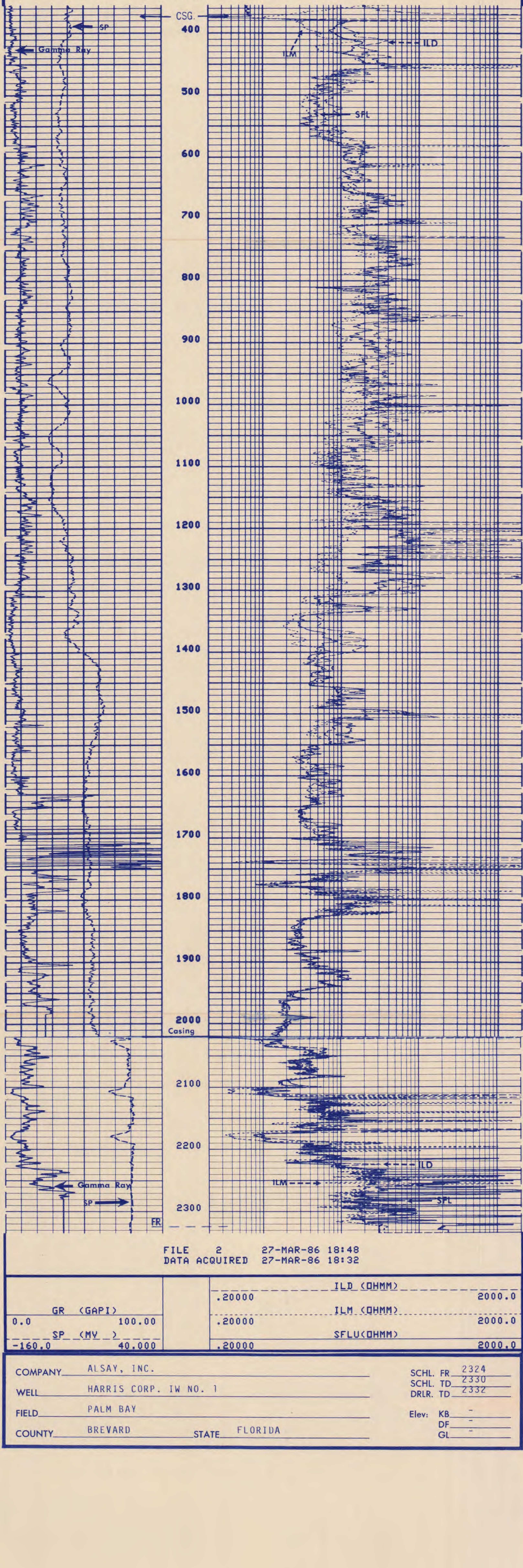


```
FILE     2       27-MAR-86 18:48
DATA ACQUIRED    27-MAR-86 18:32
```

```
GR  (GAPI)                    ILD (OHMM)
0.0           100.00          .20000                 2000.0
SP  (MV  )                    ILM (OHMM)
-160.0        40.000          .20000                 2000.0
                              SFLU(OHMM)
                              .20000                 2000.0
```

COMPANY ALSAY, INC.
WELL HARRIS CORP. IW NO. 1
FIELD PALM BAY
COUNTY BREVARD STATE FLORIDA

SCHL. FR 2324
SCHL. TD 2330
DRLR. TD 2332

Elev: KB -
DF -
GL -

Schlumberger

CEMENT BOND LOG - VDL

CSU

COMPANY: ALSAY INC.
WELL: HARRIS IMINJECTION WELL #1
FIELD: PALM BAY
COUNTY: BREVARD
STATE: FLORIDA
LOCATION:
SEC: TWP: RGE:

OTHER SERVICES-
NONE

PERMANENT DATUM: PAD LEVEL
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: PAD LEVEL
ABOVE PERM. DATUM
DRLG. MEASURED FROM: PAD LEVEL

ELEVATIONS-
KB:
DF:
GL:

DATE: 3 APR 86
RUN NO: 2

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
286249

DEPTH-DRILLER: 2332.0 F
DEPTH-LOGGER:
BTM. LOG INTERVAL: 2020.0 F
TOP LOG INTERVAL:
CASING-DRILLER: 2020 F
CASING-LOGGER: 2020 F
CASING: 9.625
BIT SIZE: 24
DEPTH: 2332 F

TYPE FLUID IN HOLE: WATER
DENSITY:
VISCOSITY:
PH:
FLUID LOSS:
SOURCE OF SAMPLE:
RM: AT
RMF: AT
RMC: AT
SOURCE RMF/RMC: /
RM AT BHT: AT
RMF AT BHT: AT
RMC AT BHT: AT

TIME CIRC. STOPPED:
TIME LOGGER ON BTM.: 0800

MAX. REC. TEMP:

LOGGING UNIT NO: 8193
LOGGING UNIT LOC: FT MYERS
RECORDED BY: BUCHEL
WITNESSED BY: MADEKSHO

REMARKS:

EQUIPMENT NUMBERS-

SLS 306 SLC 1355 SGT 1282 NLM 65
CLM 551

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 INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE 4 03-APR-86 20:27

TT2 (US) 320.00 220.00 CGR (GAPI) 0.0 100.00 CCL -13.00 1.5000	BOND(MV) 0.0 100.00 BOND(MV) 0.0 10.000	VDL (US) 200.00 1200.0

FILE 3 03-APR-86 20:19

FILE 3 03-APR-86 19:39 VARIABLE DENSITY

TT2 (US) 320.00 220.00 CGR (GAPI) 0.0 100.00 CCL -13.00 1.5000	BOND(MV) 0.0 100.00 BOND(MV) 0.0 10.000	VDL (US) 200.00 1200.0

SENSOR MEASURE POINT TO TOOL ZERO

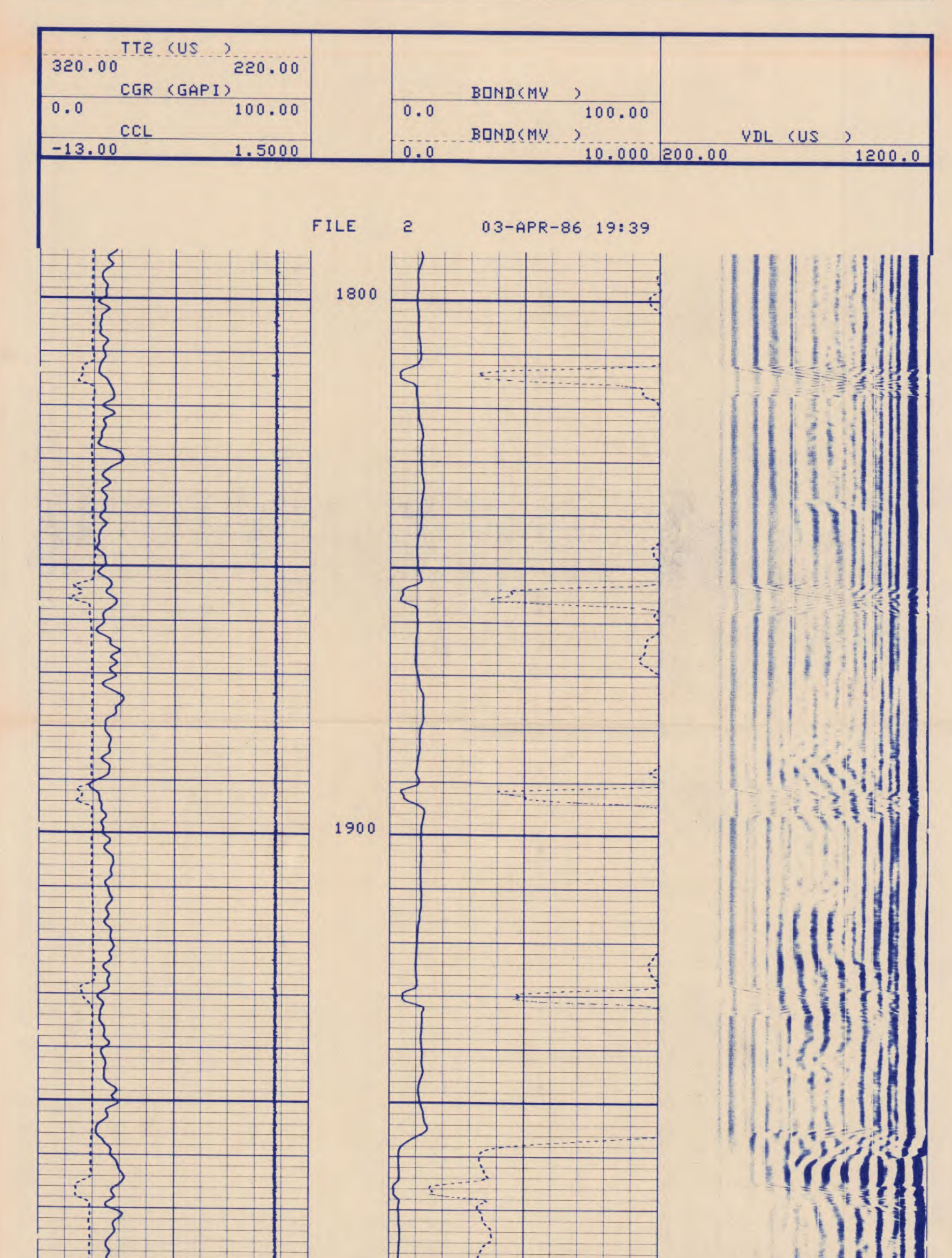
CBL	8.2	FEET	AMPL	8.2	FEET
TT3	4.5	FEET	TT4	3.5	FEET
TT1	7.2	FEET	TT2	8.2	FEET
GR	28.0	FEET	SRAT	5.7	FEET
CCL	31.7	FEET	TENS	8.2	FEET
NOIS	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BILI	.700000		MSA	.0689790	MV
CSTR	3000.00	PSIA	CWEI	15.5000	LB/F
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
BHS	CASE		CSIZ	9.62500	IN
BS	24.0000	IN			

TT2 (US) 320.00 220.00 CGR (GAPI) 0.0 100.00 CCL -13.00 1.5000	BOND(MV) 0.0 100.00 BOND(MV) 0.0 10.000	VDL (US) 200.00 1200.0

FILE 2 03-APR-86 19:39



FILE 2 03-APR-86 19:32 REPEAT SECTION

TT2 (US) 320.00 220.00 CGR (GAPI) 0.0 100.00 CCL -13.00 1.5000	BOND(MV) 0.0 100.00 BOND(MV) 0.0 10.000	VDL (US) 200.00 1200.0

SENSOR MEASURE POINT TO TOOL ZERO

CBL	8.2	FEET	AMPL	8.2	FEET
TT3	4.5	FEET	TT4	3.5	FEET
TT1	7.2	FEET	TT2	8.2	FEET
GR	28.0	FEET	SRAT	5.7	FEET
CCL	31.7	FEET	TENS	8.2	FEET
NOIS	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BILI	.700000		MSA	.0689790	MV
CSTR	3000.00	PSIA	CWEI	15.5000	LB/F
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
BHS	CASE		CSIZ	9.62500	IN
BS	24.0000	IN			

Schlumberger

CEMENT BOND LOG - VDL

CSU

COMPANY: ALSAY INC.
WELL: HARRIS INJECTION WELL #1
FIELD: PALM BAY
COUNTY: BREVARD
STATE: FLORIDA
LOCATION: NA
SEC: NA TWP: NA RGE: NA

OTHER SERVICES-
NONE

PERMANENT DATUM: PAD LEVEL
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: PAD LEVEL
ABOVE PERM. DATUM
DRLG. MEASURED FROM: PAD LEVEL

ELEVATIONS-
KB: NA
DF: NA
GL: NA

DATE: 27 MAR 86
RUN NO: 1

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
451651

DEPTH-DRILLER: 2020.0 F
DEPTH-LOGGER: 2020.0 F
BTM. LOG INTERVAL: 2020.0 F
TOP LOG INTERVAL: 36.0 F
CASING-DRILLER: 2020 F
CASING-LOGGER: 2020 F
CASING: GDL ~~9.625~~ 18
BIT SIZE: 24
DEPTH: 2020 F

TYPE FLUID IN HOLE: SALT WATER
DENSITY:
VISCOSITY:
PH:
FLUID LOSS:
SOURCE OF SAMPLE: NONE
RM: AT
RMF: AT
RMC: AT
SOURCE RMF/RMC: /
RM AT BHT: AT
RMF AT BHT: AT
RMC AT BHT: AT

TIME CIRC. STOPPED:
TIME LOGGER ON BTM.: 1700

MAX. REC. TEMP:

LOGGING UNIT NO: 8193
LOGGING UNIT LOC: FT MYERS
RECORDED BY: BUCHEL
WITNESSED BY: MADEKSHO-BAILEY

REMARKS:

EQUIPMENT NUMBERS-

DIS 504	DIC 1123	SLS 306	SLC 221
NLM 65	SGT 1282	SLM 551	

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FILE 7 26-MAR-86 18:49

TT2 (US)
400.00 500.00
CGR (GAPI)
0.0 100.00
CCL
-13.00 1.5000

BOND(MV)
0.0 100.00
BOND(MV)
0.0 10.000

VDL (US)
200.00 1200.0

FILE 6 26-MAR-86 18:44

FILE 6 26-MAR-86 17:51

TT2 (US)
400.00 500.00
CGR (GAPI)
0.0 100.00
CCL
-13.00 1.5000

BOND(MV)
0.0 100.00
BOND(MV)
0.0 10.000

VARIABLE DENSITY
VDL (US)
200.00 1200.0

SENSOR MEASURE POINT TO TOOL ZERO

CBL 8.2 FEET
TT3 4.5 FEET
TT1 7.2 FEET
GR 28.0 FEET
CCL 31.7 FEET
NOIS 0.0 FEET

AMPL 8.2 FEET
TT4 3.5 FEET
TT2 8.2 FEET
SRAT 5.7 FEET
TENS 8.2 FEET

PARAMETERS

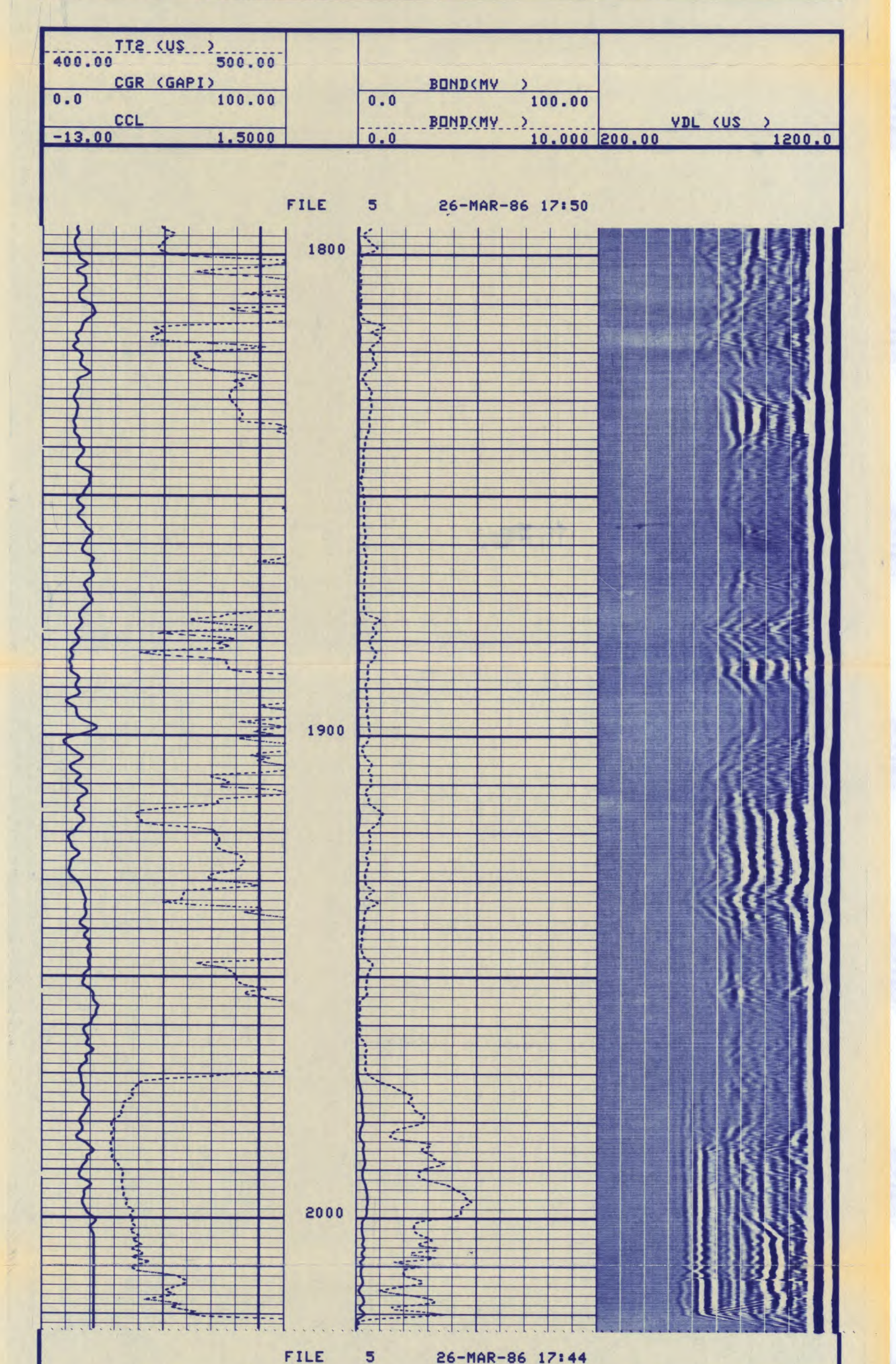
NAME	VALUE	UNIT	NAME	VALUE	UNIT
BILI	.700000		MSA	2.20962	MV
CSTR	3000.00	PSIA	CWEI	45.0000	LB/F
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
BHS	CASE		CSIZ	9.62500	IN
BS	24.0000	IN			

TT2 (US)
400.00 500.00
CGR (GAPI)
0.0 100.00
CCL
-13.00 1.5000

BOND(MV)
0.0 100.00
BOND(MV)
0.0 10.000

VDL (US)
200.00 1200.0

FILE 5 26-MAR-86 17:50



FILE 5 26-MAR-86 17:44

TT2 (US)
400.00 500.00
CGR (GAPI)
0.0 100.00
CCL
-13.00 1.5000

BOND(MV)
0.0 100.00
BOND(MV)
0.0 10.000

REPEAT SECTION
VDL (US)
200.00 1200.0

SENSOR MEASURE POINT TO TOOL ZERO

CBL 8.2 FEET
TT3 4.5 FEET
TT1 7.2 FEET
GR 28.0 FEET
CCL 31.7 FEET
NOIS 0.0 FEET

AMPL 8.2 FEET
TT4 3.5 FEET
TT2 8.2 FEET
SRAT 5.7 FEET
TENS 8.2 FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BILI	.700000		MSA	2.20962	MV
CSTR	3000.00	PSIA	CWEI	45.0000	LB/F
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
BHS	CASE		CSIZ	9.62500	IN
BS	24.0000	IN			

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GEOPHYSICAL WELL SURVEY

Sheet ____ of ____

Electric
16" Normal
64" Normal
X Single Point
S.P.

Caliper
Fluid Resistivity
Fluid Velocity
X Gamma Ray
Temperature

CLIENT ALSAY, INC. Date 9/27/85
Well No. IW 2 Project No. P769ML2

Location: State FLORIDA County BREVARD
____ ¼ ____ ¼ ____ ¼ Sec. ____ T ____ N S R ____ E W
Logged by J. PRICE Observer J. WHEATLEY

Owner: HARRIS CORPORATION
Well: INJECTION WELL 2
Driller: ALSAY, INC. Date Drilled ____
Surface Elevation: ____ ft. Estimated Measured Above MSL
T.D. Logged 2140 T.D. Drilled 2141
Hole Dia. ____
Casing Dia. ____
Finish: Open Hole Screen Gravel Other
Water Level ____ ft. Above Below MP Above Below Land Surface
Yield: Flow ____ gpm Pump ____ gpm

Remarks: ____

Log Scales

Electric Log
SP ____ millivolts/5 inches
Res. ____ ohm-meters/inch
Res. 1 ohms/5 inches

Fluid Resistivity/Conductivity
5 ohm meters/inch
____ to ____ m mhos/cm.
@ ____ °F

Gamma Ray Log
4 Counts/sec/inch
Time Constant ____ sec.
Logging speed 30 FPM

Fluid Velocity
____ Rev./min/inch
____ FPM (Continuous)
Q = ____ gpm

Temperature
____ °F to ____ °F
Logging speed ____ FPM

Caliper
____ inches to ____ inches
Logging speed ____ FPM

Water Samples

Depths sampled

SOUTHERN
RESOURCE
EXPLORATION
P.O. Box 14311
Gainesville, FL 32604
904-372-5950

GEOPHYSICAL WELL SURVEY

Sheet ____ of ____

Electric
☐ 16" Normal
☐ 64" Normal
☐ Single Point
☐ S.P.

☒ Caliper
☐ Fluid Resistivity
☐ Fluid Velocity
☐ Gamma Ray
☐ Temperature

CLIENT ALSAY INC. Date 11/14/85
Well No. IW-2 Project No. P0769ML2

Location: State FLORIDA County BREVARD
____ ¼ ____ ¼ NW ¼ Sec. 23 T 28 ☐ N ☒ S R 37 ☒ E ☐ W
Logged by J. PRICE Observer ____

Owner HARRIS CORPORATION
Well IW-2
Driller ALSAY INC. Date Drilled 11/14/85
Surface ____ ft ☐ Estimated ☐ Measured Above MSL
T.D. Logged 2028' T.D. Drilled 2031.0
Hole Dia. 24" NOMINAL HOLE
Casing Dia. 24" 0-434'
Finish: ☒ Open Hole ☐ Screen ☐ Gravel ☐ Other
Water Level: ____ ft ☐ Above ☐ Below MP ____ ☐ Above ☐ Below Land Surface
Yield: Flow ____ gpm Pump ____ gpm

Log Scales

Electric Log
SP ____ millivolts/5 inches
Res ____ ohm meters/inch
Res ____ ohms/5 inches

Fluid Resistivity/Conductivity
____ ohm meters/inch
____ to ____ m mhos/cm
@ ____ °F

Gamma Ray Log
____ counts/sec/inch
Time Constant ____ sec
Logging speed ____ FPM

Fluid Velocity
____ Rev/min/inch
____ FPM (Continuous)
Q = ____ gpm

Temperature
____ °F to ____ °F
Logging speed ____ FPM

Caliper
12 inches to 43 inches
Logging speed 30 FPM

Water Samples
Depths sampled ____

Remarks: ____

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P.O. Box 14311
Gainesville, FL 32604
904-372-5950

GEOPHYSICAL WELL SURVEY

Sheet of

Electric
16" Normal
64" Normal
Single Point
S.P.

☒ Caliper
Fluid Resistivity
Fluid Velocity
Gamma Ray
Temperature

CLIENT ALSAY, INC. Date 9/27/85
Well No. IW 2 Project No. P769ML2

Location: State FLORIDA County BREVARD
¼ ¼ ¼ Sec T N S R E W
Logged by J. PRICE Observer J. WHEATLEY

Owner: HARRIS CORPORATION
Well: INJECTION WELL 2
Driller: ALSAY, INC. Date Drilled
Surface Elevation: ft Estimated Measured Above MSL
T.D. Logged 2134 T.D. Drilled 2141
Hole Dia
Casing Dia
Finish Open Hole Screen Gravel Other
Water Level ft Above Below MP Above Below Land Surface
Yield Flow gpm Pump gpm

Log Scales

Electric Log
SP millivolts/5 inches
Res ohm-meters/inch
Res ohms/5 inches

Fluid Resistivity/Conductivity
ohm meters/inch
to m mhos/cm
@ °F

Gamma Ray Log
Counts/sec/inch
Time Constant sec
Logging speed FPM

Fluid Velocity
Rev./min/inch
FPM (Continuous)
Q = gpm

Temperature
°F to °F
Logging speed FPM

Caliper
4 inches to 1 inches
Logging speed 30 FPM

Water Samples
Depths sampled

Remarks

SOUTHERN RESOURCE EXPLORATION
P.O. Box 14311
Gainesville, FL 32604
904-372-5950

GEOPHYSICAL WELL SURVEY

Sheet of

Electric: 16" Normal ☐ 64" Normal ☐ Single Point ☐ S.P. ☐
Caliper ☐ Fluid Resistivity ☐ Fluid Velocity ☐ Gamma Ray ☐ ☒ Temperature

CLIENT ALSAY, INC.
Date 12/23/85
Well No. IW-2
Project No. P0769ML2

Location: State
County BREVARD
¼ ¼ ¼ Sec. T N R E
Logged by J. PRICE
Observer

Owner: HARRIS CORPORATION
Well: INJECTION WELL # 2
Driller ALSAY INC.
Date Drilled
Surface Elevation ft
Estimated
Measured
T.D. Logged 2800'
T.D. Drilled
Hole Dia.
Casing Dia.
Finish: Open Hole
Water Level ft Above Below MP
Yield Flow gpm Pump

Remarks

Log Scales

Electric Log
Fluid Resistivity/Conductivity
Gamma Ray Log
Fluid Velocity
Rev./minute
FPM (continuous)
Caliper
inches
FPM

SOUTHERN RESOURCE EXPLORATION
P.O. Box 14311
Gainesville, FL 32604
904-372-5950

GEOPHYSICAL WELL SURVEY

Sheet ____ of ____

Electric
16" Normal
64" Normal
Single Point
S P

Caliper
Fluid Resistivity
Fluid Velocity
Gamma Ray
☒ Temperature

CLIENT ALSAY, INC. Date 9/27/85
Well No. IW 2 Project No. P769ML2

Location: State FLORIDA County BREVARD
____ ¼ ____ ¼ ____ ¼ Sec ____ T ____ N S R ____ E W
Logged by J. PRICE Observer J. WHEATLEY

Owner HARRIS CORPORATION
Well INJECTION WELL 2
Driller ALSAY, INC. Date Drilled
Surface Elevation: ____ ft. Estimated Measured Above MSL
T.D. Logged 2138 T.D. Drilled 2141
Hole Dia
Casing Dia
Finish: Open Hole Screen Gravel Other
Water Level ____ ft Above Below MP Above Below Land Surface
Yield Flow ____ gpm Pump ____ gpm

Log Scales

Electric Log
SP ____ millivolts/5 inches
Res. ____ ohm-meters/inch
Res ____ ohms/5 inches

Fluid Resistivity/Conductivity
____ ohm-meters/inch
____ to ____ m mhos/cm
@ ____ °F

Gamma Ray Log
____ Counts/sec/inch
Time Constant ____ sec
Logging speed ____ FPM

Fluid Velocity
____ Rev./min/inch
____ FPM (Continuous)
Q = ____ gpm

Temperature
70 °F to [illegible] °F
Logging speed 30 FPM

Caliper
____ inches to ____ inches
Logging speed ____ FPM

Water Samples
Depths Sampled

Remarks:

SOUTHERN
RESOURCE
EXPLORATION
P.O. Box 14311
Gainesville, FL 32604
904-372-5950

GEOPHYSICAL WELL SURVEY

Sheet ______ of ______

Electric
☐ 16" Normal
☐ 64" Normal
☒ Single Point
☐ S.P.

☐ Caliper
☐ Fluid Resistivity
☐ Fluid Velocity
☒ Gamma Ray
☐ Temperature

CLIENT ALSAY INC. Date 12/23/86
Well No. IW-2 Project No. P0769ML2

Location: State FLORIDA County BREVARD
____ ¼ ____ ¼ NW ¼ Sec. 23 T. 28 ☐ N ☒ S R. 37 ☒ E ☐ W
Logged by J. PRICE Observer ______

Owner: HARRIS CORPORATION
Well: IW-2
Driller: ALSAY INC. Date Drilled 12/23/86
Surface Elevation: ______ ft. ☐ Estimated ☐ Measured Above MSL
T.D. Logged 2794 T.D. Drilled 2800
Hole Dia. 14 3/4' 0-2020 18'' DIAMETER CASING
Casing Dia. ______
Finish: ☒ Open Hole ☐ Screen ☐ Gravel ☐ Other
Water Level: ______ ft. ☐ Above ☐ Below MP. ______ ☐ Above ☐ Below Land Surface
Yield: Flow ______ gpm Pump ______ gpm

Log Scales

Electric Log
SP ______ millivolts/5 inches
Res. ______ ohm-meters/inch
Res. 20 ohms/5 inches

Fluid Resistivity/Conductivity
______ ohm meters/inch
______ to ______ m.mhos/cm.
@ ______ °F

Gamma Ray Log
4 Counts/sec/inch
Time Constant ______ sec
Logging speed ______ FPM

Fluid Velocity
______ Rev./min/inch
______ FPM (Continuous)
Q = ______ gpm

Temperature
______ °F to ______ °F
Logging speed ______ FPM

Caliper
______ inches to ______ inches
Logging speed ______ FPM

Water Samples
Depths sampled ______

Remarks: ______