SMDS DOC ID #

2025204

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DUE TO THE QUALITY OF THE ORIGINAL

2363-00054

SDMS # 2025204

1 OF 2

WELENCO INC.
GEOPHYSICAL SURVEYS

GUARD RESISTIVITY
GAMMA-RAY LOG
CALIPER LOG

COUNTY: SAN BERNARDINO CA.
FIELD: SAN BERNARDINO
LOCATION: 2380 MONTAIN VIEW AT 2
WELL: MW-01
COMPANY: BEYLIK DRILLING
LRS

COMPANY BEYLIK DRILLING
WELL MW-01
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
2380 MONTAIN VIEW AT 23TH ST.
Sec. Twp Rge.

Other Services
E-LOG
TEMP/DIFF

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

Elev K.B
D.F
G.L.

Date	3/6/92				
Run No.	ONE				
Depth-Driller	1000'				
Depth-Logger	998'				
Btm Log Interval	998'				
Top Log Interval	17'				
Casing Driller	14" @ 40'	@	@	@	
Casing Logger	40'				
Bit Size	12.25"				
Type Fluid in Hole	BENTONITE				
Density / Viscosity	N/A	N/A			
pH / Fluid Loss	N/A	N/A cc	cc	cc	cc
Source of Sample	PIT				
Rm @ Meas. Temp.	11.51 @ 68 °F	@ °F	@ °F	@ °F	
Rmf @ Meas. Temp.	8.5 @ 72 °F	@ °F	@ °F	@ °F	
Rmc @ Meas. Temp.	N/A @ N/A °F	@ °F	@ °F	@ °F	
Source of Rmf and Rmc	MEAS	N/A			
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F	
Time: End Circulation	9 00				
Time: Logger on bottom	14:31				
Max Rec Temp Deg. F	22.2 °F	°F	°F	°F	
Equip No. / Location	L-14	L.A			
Recorded By	RIDDER				
Witnessed By	K. ROWE				

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CWP DRS 1.2616

Scale Changes
Type Log | Depth | Scale Up Hole | Scale Down Hole

EQUIPMENT DATA

	Run No.	Tool No.	Tool Type	Tool Pos.	Gamma Ray Tool No.
	ONE	13	GUARD	FREE	121

CALIBRATION DATA

	Run No.	16" Normal Zero	16" Normal Int. Cal	Induction Loop Cal	Induction Tool Zero	Induction Tool Cal	GAMMA RAY API SCALE 3KC CPS	GAMMA RAY STD CPS
Dens / Visc								
pH / Fluid Loss								
Source of Sample								
Rm @ Meas Temp								
Rmf @ Meas Temp								
Rmc @ Meas Temp								
Source Rmf / Rmc								
Rm @ BHT								
Rmf @ BHT								
Rmc @ BHT								
REFERENCE LITERATURE								

REMARKS

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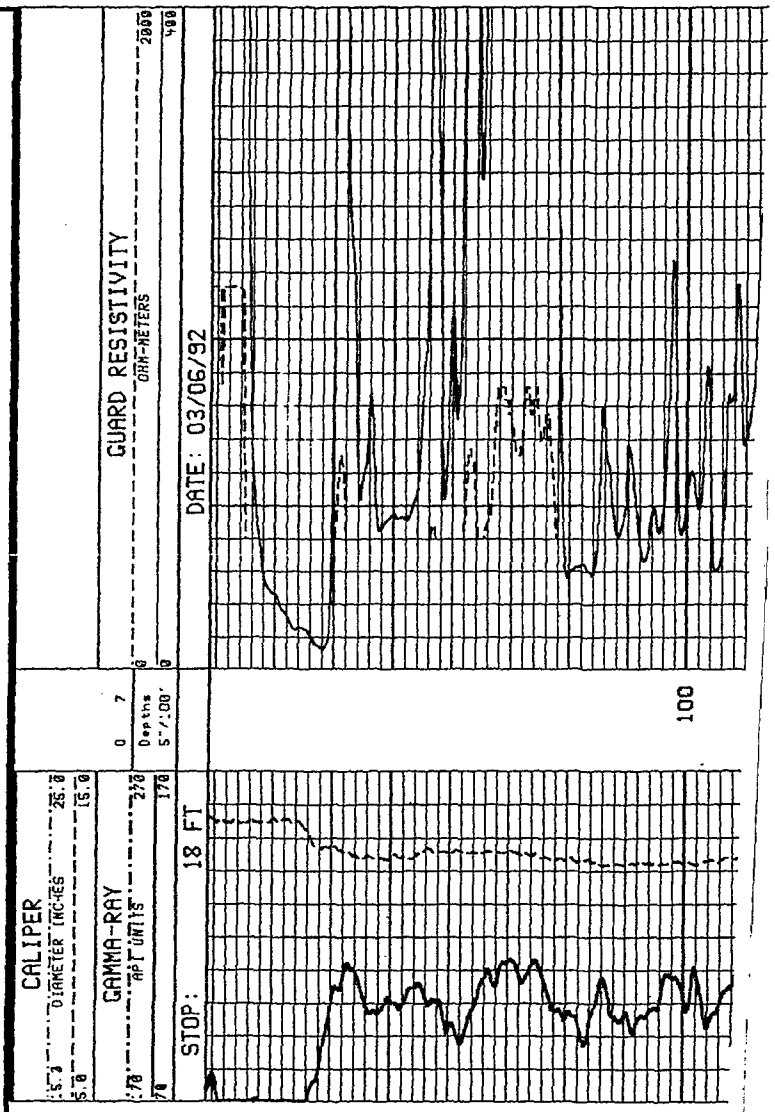
WELENCO INC.



2363-00054 SDMS # 2025204

2 OF 4

WELENCO INC.
GEOPHYSICAL SURVEYS

TEMPERATURE LOG
DIFFERENTIAL LOG

COUNTY:SAN BERNARDINO CA.
FIELD:SAN BERNARDINO
LOCATION: 2380 MOUNTAIN VIEW AT
WELL:MW-01
COMPANY:BEYLIK DRILLING
LOG

COMPANY BEYLIK DRILLING
WELL MW-01
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
2380 MOUNTAIN VIEW AT 23TH ST
Sec. Twp. Rge.

Other Services
E-LOG
GR/CRD
CALIPER

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

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

Date		3/6/92		Type Fluid in Hole		BENTONITE	
Job Tkt.	Run No.	19202	ONE	Dens.	Visc.	N/A	N/A
Depth-Driller		1000'		Time Well Ready		12:00	
Depth-Logger		998'		Logger on Bottom		13:14	
Btm Log Interval		998'		Equip.	Location	L-14	L.A.
Top Log Interval		41'		Recorded By		RIDDER	
Max Rec. Temp.		72.2		Witnessed By		K ROWE	

BOREHOLE RECORD

Run No	Bit	From	To
ONE	12.25"	40'	1000'

TUBING RECORD

Size	Wgt	From	To

CASING RECORD

Size	Wgt	From	To
14"	COND	G.L.	40'

LINER

Size	Wgt	From	To

CWP DRS 1.2616

Fold Here

REFERENCE LITERATURE:

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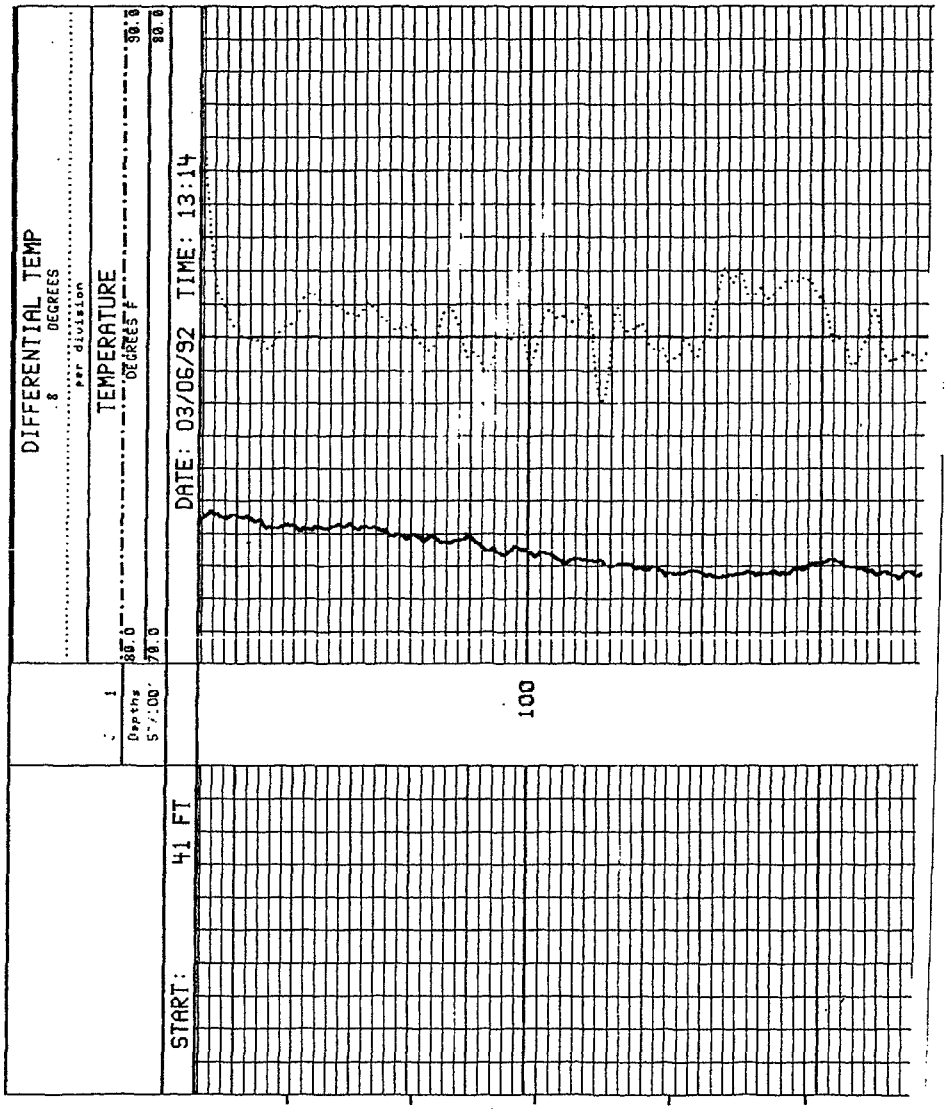
WELENCO INC.



2363-00054

SDMS # 2625204
3 OF 21

WELENCO INC. ELECTRIC LOG

GEOPHYSICAL SURVEYS

COUNTY: SAN BERNARDINO CA.
FIELD: SAN BERNARDINO
LOCATION: 2380 MONTAIN VIEW: AT 2
WELL: MW-01
COMPANY: BEYLIK DRILLING
LBRS

COMPANY BEYLIK DRILLING
WELL MW-01
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
2380 MONTAIN VIEW AT 23TH ST

Sec. Twp Rge

Other Services
CR/GRD
TEMP/DIFF
CALIPER

Permanent datum GROUND LEVEL Elev N/A
Log Measured from GROUND LEVEL Above Perm Datum
Drilling Measured From GROUND LEVEL

Elev K B
D F
G L

Date	3/6/92			
Run No.	ONE			
Depth-Driller	1000'			
Depth-Logger	998'			
Btm Log Interval	997'			
Top Log Interval	40'			
Casing Driller	14" @ 40'	@	@	@
Casing Logger	40'			
Bit Size	12.25"			
Type Fluid in Hole	BENTONITE			
Density / Viscosity	N/A N/A			
pH / Fluid Loss	N/A N/A cc	cc	cc	cc
Source of Sample	PIT			
Rm @ Meas. Temp	11.51 @ 68 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	8.5 @ 72 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	N/A @ N/A °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	MEAS N/A			
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F
Time: End Circulation	9:00			
Time: Logger on bottom	14:31			
Max Rec Temp Deg F	72.2 °F	°F	°F	°F
Equip No. / Location	L-14 L A			
Recorded By	RIDDER			
Witnessed By	K ROWE			

CWP DRS 1.2616

Scale Changes
Type Log Depth Scale Up Hole Scale Down Hole

Equipment Data

Run No.	Tool No.	Tool Type	Tool Pos.	Gamma Ray Tool No.
ONE	--	NORMAL	PSEE	121

Calibration Data

Run	16" Normal Zero	64" Normal Int. Cal	Induction Loop Cal	Induction Tool Zero	Induction Tool Cal	GAMMA RAY API SCALE	GAMMA RAY STD CPS
No.							

Fold Here

Changes in Mud Type or Additional Samples
Date / Sample No.
Depth Driller
Dens / Visc
pH / Fluid Loss
Source of Sample
Rm @ Meas. Temp
Rmf @ Meas. Temp
Rmc @ Meas. Temp
Source Rmf / Rmc
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
REFERENCE LITERATURE

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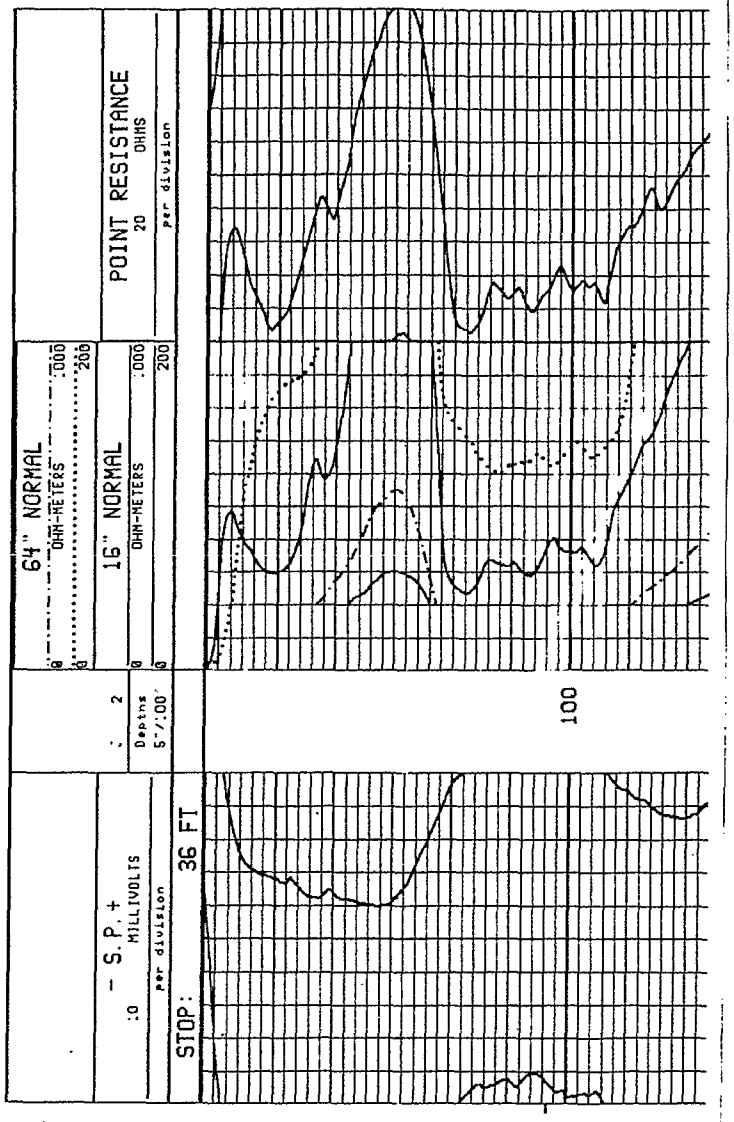

2363-00054

SDMS# 2025204
4 OF 22

WELENCO INC. TEMPERATURE LOG
GEOPHYSICAL SURVEYS DIFFERENTIAL LOG

COUNTY:SAN BERNARDINO CA.
FIELD:SAN BERNARDINO
LOCATION:48TH ST. EAST OF LITTLE
WELL:MW-02
COMPANY:BEYLIK DRILLING
JOB#

COMPANY BEYLIK DRILLING
WELL MW-02
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
48TH ST. EAST OF LITTLE MOUNTAIN DR.
Sec. Twp. Rge.

Other Services
E-LOG
GR/GRD
CALIPER

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

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

Date		3/27/92		Type Fluid in Hole		BENTONITE	
Job Tkt.	Run No.	19214	ONE	Dens.	Visc.	N/A	N/A
Depth-Driller		422'		Time Well Ready		--	
Depth-Logger		422'		Logger on Bottom		19:14	
Btm Log Interval		422'		Equip.	Location	L-14	L.A
Top Log Interval		40'		Recorded By		RIDDER	
Max Rec. Temp.		80.4		Witnessed By			

BOREHOLE RECORD

Run No	Bit	From	To
ONE	12.25"	40'	T.D.

TUBING RECORD

Size	Wgt	From	To

CASING RECORD

Size	Wgt	From	To
16"	COND.	G.L.	36'

LINER

Size	Wgt	From	To

CWP DRS 1.2616

Fold Here

REFERENCE LITERATURE:

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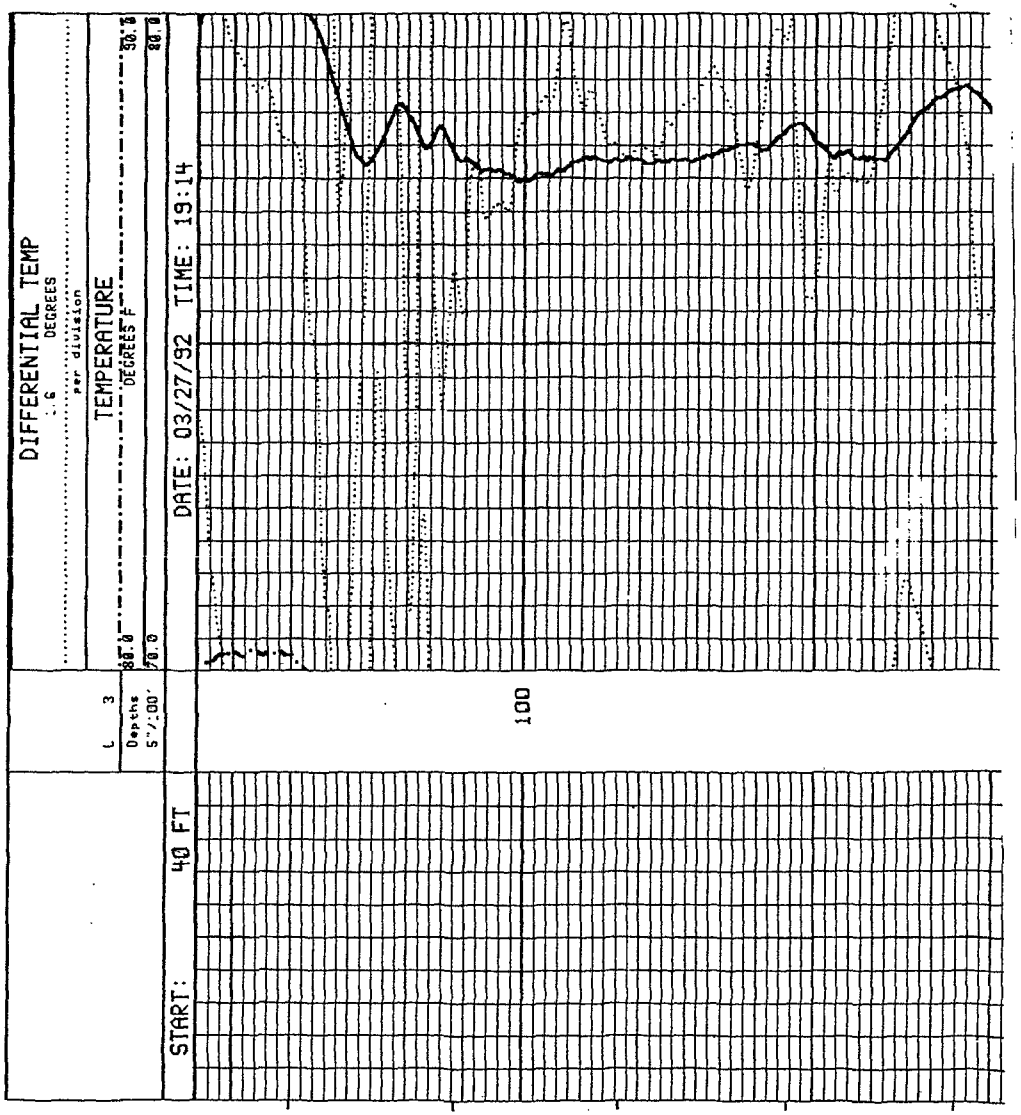
WELENCO INC.



2363-00054

SDMS# 2025204

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WELENCO INC. ELECTRIC LOG

GEOPHYSICAL SURVEYS

COUNTY: SAN BERNARDINO CA.
FIELD: SAN BERNARDINO
LOCATION: 48TH ST. EAST OF LITTLE
WELL: MW-02
COMPANY: BEYLIK DRILLING
LBRS

COMPANY BEYLIK DRILLING
WELL MW-02
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
48TH ST. EAST OF LITTLE MOUNTAIN RD

Sec. Twp. Rge.

Other Services
TEMP/DIFF
GR/GRD
CALIPER

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

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

Date	3/27/92			
Run No.	ONE			
Depth-Driller	422'			
Depth-Logger	422'			
Btm Log Interval	422'			
Top Log Interval	34'			
Casing Driller	16" @ 36'	@	@	@
Casing Logger	36'			
Bit Size	12.25"			
Type Fluid in Hole	BENTONITE			
Density / Viscosity	N/A N/A			
pH / Fluid Loss	N/A N/A cc	cc	cc	cc
Source of Sample	PIT			
Rm @ Meas. Temp.	12.3 @ 73 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	11.9 @ 73 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	N/A @ N/A °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	MEAS N/A			
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F
End Circulation	17:00			
Logger on bottom	1947			
Max Rec Temp Deg. F	80.3 °F	°F	°F	°F
Equip No. / Location	L-14 L.A			
Recorded By	RIDDER			
Witnessed By	--			

Fold Here

CWP DRS 1.2616

Scale Changes
Depth Scale Up Hole Scale Down Hole
Type Log
Changes in Mud Type or Additional Samples
Date / Sample No.
Depth Driller
Type Fluid
Dens / Visc
pH / Fluid Loss
Source of Sample
Rm @ Meas Temp
Rmf @ Meas Temp
Rmc @ Meas Temp
Source RMF / Rmc
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
REFERENCE LITERATURE:

EQUIPMENT DATA

Run No.	Tool No.	Tool Type	Tool Pos.
ONE	--	NORMAL	FREE

Gamma Ray Tool No.

CALIBRATION DATA

Run No.	16" Normal Zero	16" Normal Int. Cal	Induction Loop Cal	Induction Tool Zero	Induction Tool Cal	GAMMA RAY API SCALE 3KG CPS	STD CPS

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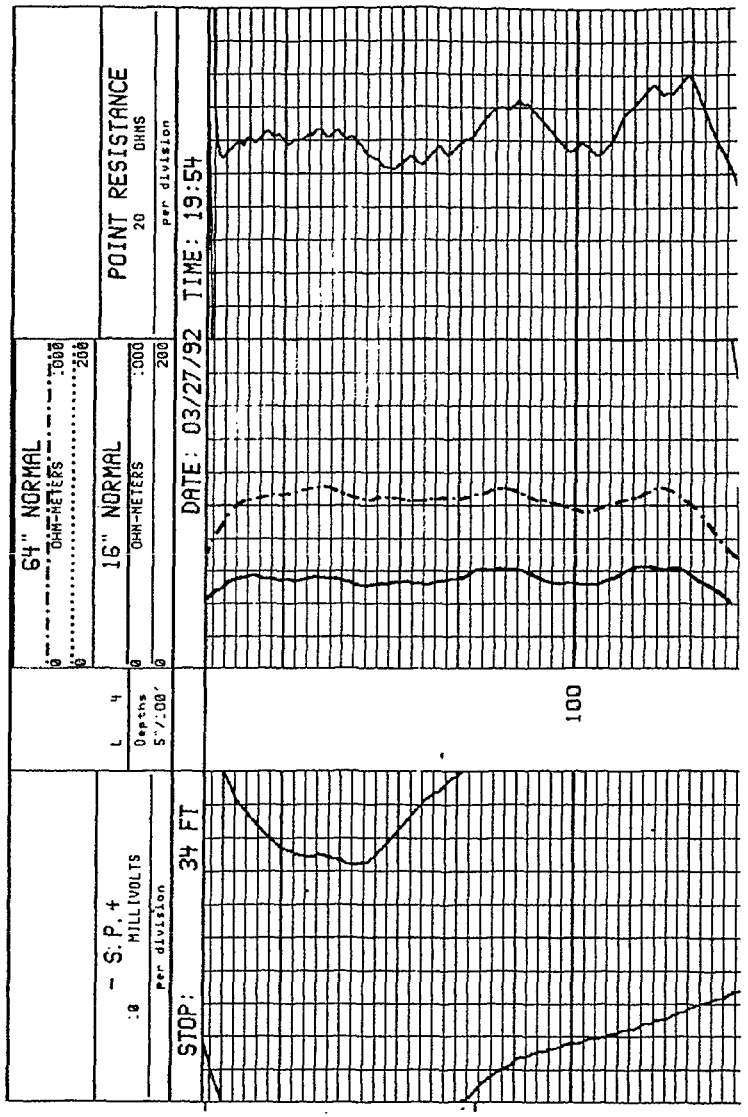

2363-00054 1 SDMS # 2025204 4 OF 22

WELENCO INC.
GEOPHYSICAL SURVEYS

GUARD RESISTIVITY
GAMMA-RAY LOG
CALIPER LOG

COMPANY BEYLIK DRILLING
WELL MW-02
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
48TH ST. EAST OF LITTLE MOUNTAIN RD.
Sec. Twp. Rge.

Other Services
TEMP/DIFF
E-LOG

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

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

Date	3/27/92				
Run No.	ONE				
Depth-Driller	422'				
Depth-Logger	422'				
Btm Log Interval	422'				
Top Log Interval	3'				
Casing Driller	16" @ 36'	@	@	@	
Casing Logger	36'				
Bit Size	12.25"				
Type Fluid in Hole	BENTONITE				
Density / Viscosity	N/A	N/A			
pH / Fluid Loss	N/A	N/A cc	cc	cc	cc
Source of Sample	PIT				
Rm @ Meas. Temp.	12.3 @ 73 °F	@ °F	@ °F	@ °F	
Rmf @ Meas. Temp.	11.9 @ 73 °F	@ °F	@ °F	@ °F	
Rmc @ Meas. Temp.	N/A @ N/A °F	@ °F	@ °F	@ °F	
Source of Rmf and Rmc	MEAS	N/A			
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F	
End Circulation	17:00				
Logger on bottom	1947				
Max Rec Temp Deg. F	80.3 °F	°F	°F	°F	
Equip No. / Location	L-14	L.A			
Recorded By	RIDDER				
Witnessed By	--				

CWP DRS 1.2616

Scale Changes: Depth | Scale Up Hole | Scale Down Hole

Type Log

Run No. | Tool No. | Tool Type | Tool Pos. | Serve Ray Tool No.
ONE | 13 | GUARD | FREE | 121

EQUIPMENT DATA

CALIBRATION DATA

Run No.	16" Normal Zero	64" Normal Int. Cal.	Induction Loop Cal.	Induction Test Zero	Induction Test Cal.	GAMMA RAY API SCALE 3KC CPS	STD CPS
ONE	o	o	o	o	o	o	o

Fold Here

Changes in Mud Type or Additional Samples
Date / Sample No.
Depth Driller
Type Fluid
Dens / Visc
pH / Fluid Loss
Source of Sample
Rm @ Meas Temp
Rmf @ Meas Temp
Rmc @ Meas Temp
Source RMF / Rmc
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
REFERENCE LITERATURE:

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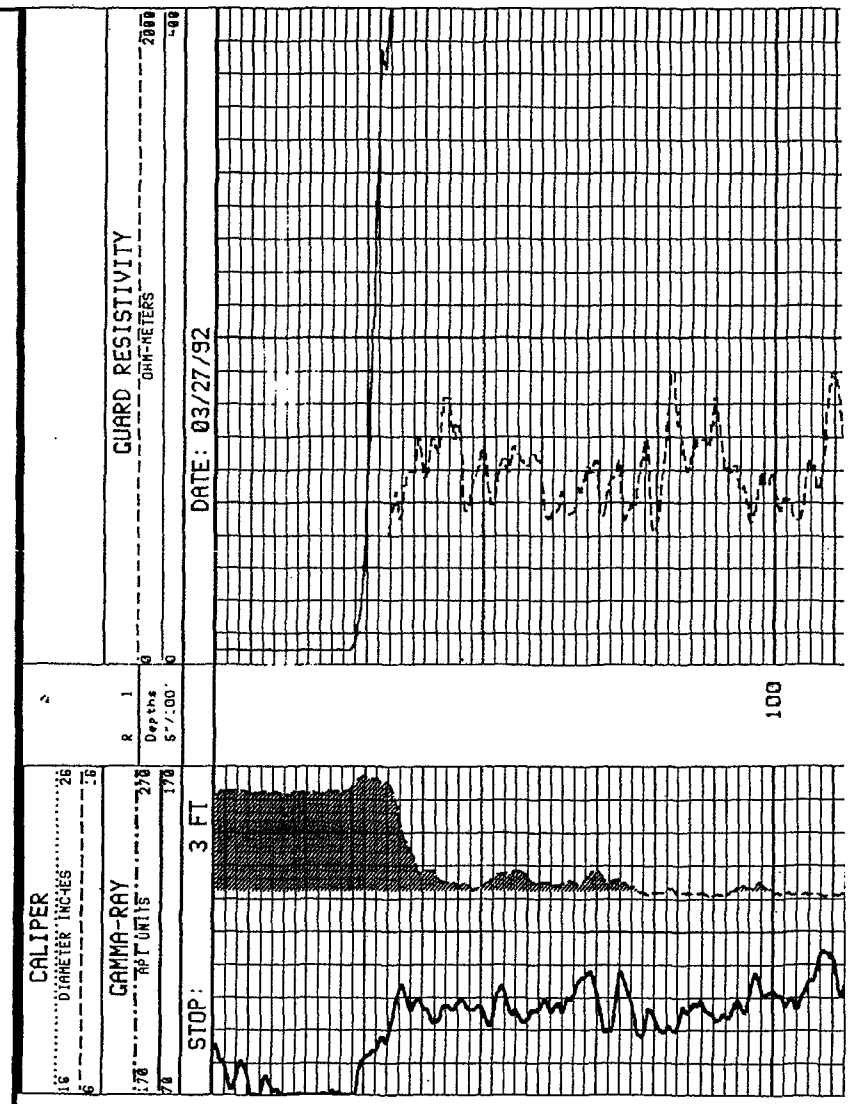

2363-000541 SDMS # 2025204 TOP 41

WELENCO INC. — TEMPERATURE LOG
GEOPHYSICAL SURVEYS — DIFFERENTIAL TEMP.

COMPANY BEYLIK DRILLING
WELL MW-04
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

COUNTY: SAN BERNARDINO CA.
FIELD: SAN BERNARDINO
LOCATION: WEBSTER @ 48TH ST. SW C
WELL: MW-04
COMPANY: BEYLIK DRILLING
JOB:

LOCATION
WEBSTER @ 48TH ST SW CORNER OF
LIVINGSTON WELL FIELD
Sec. Twp. Rge.

Other Services
E-LOG
GAMMA RAY
CALIPER

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

Elev X B
D.F
G.L

Date	2/28/92		Type Fluid in Hole	BENTONITE	
Job Tkt. Run No.	17640	ONE	Dens. / Visc.	N/A	N/A
Depth-Driller	427'		Time Well Ready	17 00	
Depth-Logger	426'		Logger on Bottom	17 24	
Btm Log Interval	425'		Equip / Location	E-14	L A
Top Log Interval	10'		Recorded By	FIDDER	
Max Rec. Temp.	77.8		Witnessed By	STEWART BLACK	

BOREHOLE RECORD

Run No	Bit	From	To
ONE	12.25"	20'	427'

TUBING RECORD

Size	Wgt	From	To

CASING RECORD

Size	Wgt	From	To
14"	COND	G L	20'

LINER

Size	Wgt	From	To

CHP DRS 1.2616

Fold Here

REFERENCE LITERATURE

REMARKS

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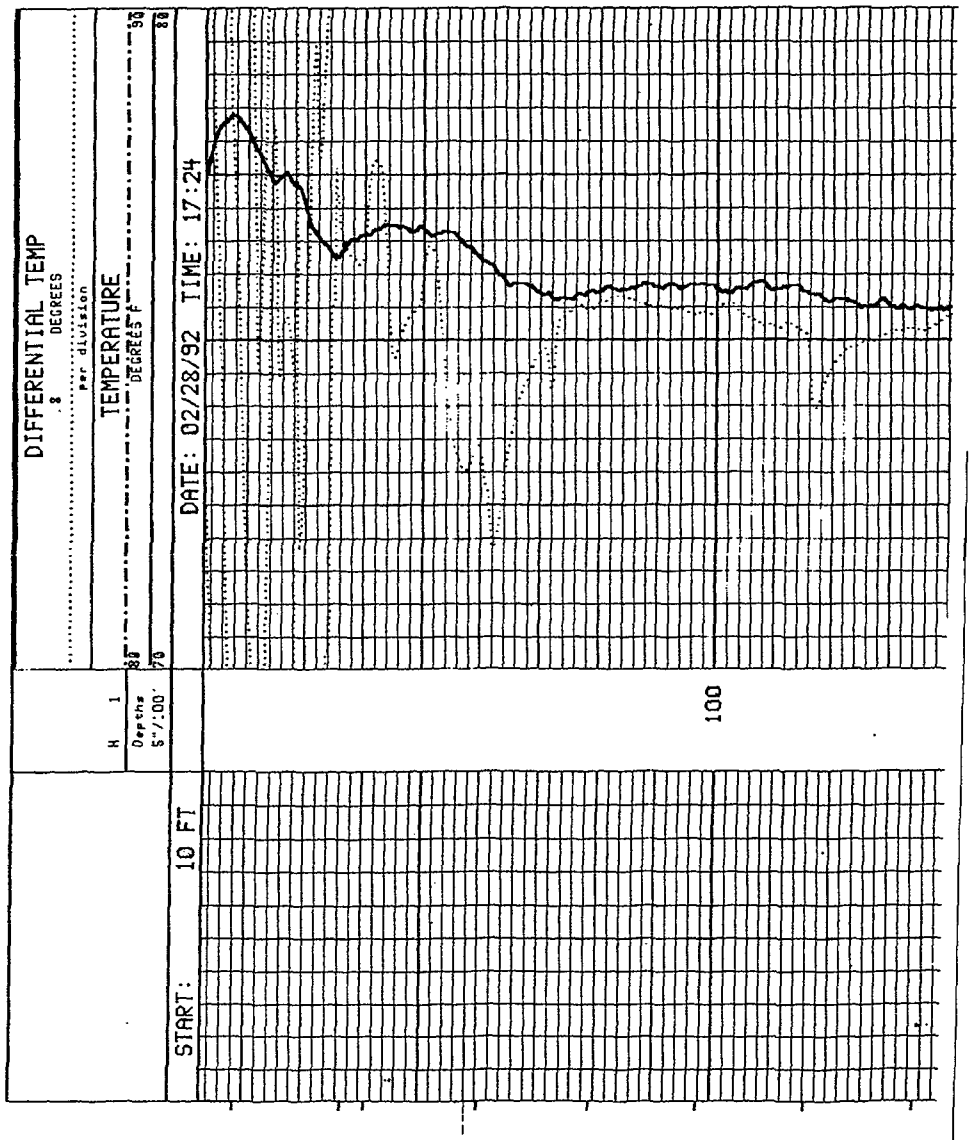

2363-00054 1 WMS# 2025204

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WELENCO INC.
GEOPHYSICAL SURVEYS

GUARD RESISTIVITY
GAMMA-RAY LOG
CALIPER LOG

COUNTY: SAN BERNARDINO CA.
FIELD: SAN BERNARDINO
LOCATION: WEBSTER @ 48TH ST.
WELL: MW-04
COMPANY: BEYLIK DRILLING
JOB#

COMPANY BEYLIK DRILLING
WELL MW-04
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
WEBSTER @ 48TH ST.
SW CORNER OF LIVINGSTON WELL FIELD
Sec Twp. Rge.

Other Services
TEMP
F-LOG

Permanent datum GROUND LEVEL Elev. N/A
Log Measured from GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

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

Date	2/28/92				
Run No.	ONE				
Depth-Driller	427'				
Depth-Logger	425'				
Btm Log Interval	424'				
Top Log Interval	1'				
Casing Driller	14" @ 20'	@	@	@	
Casing Logger	NOT REACHED				
Bit Size	12.25"				
Type Fluid in Hole	BENTONITE				
Density / Viscosity	N/A N/A				
pH / Fluid Loss	N/A N/A cc	cc	cc	cc	
Source of Sample	PIT				
Rm @ Meas. Temp.	7.2 @ 79 °F	@ °F	@ °F	@ °F	
Rmf @ Meas. Temp.	7.6 @ 74 °F	@ °F	@ °F	@ °F	
Rmc @ Meas. Temp.	N/A @ N/A °F	@ °F	@ °F	@ °F	
Source of Rmf and Rmc	MEAS N/A				
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F	
Time: End Circulation	15:30				
Time: Logger on bottom	18:13				
Max Rec Temp Deg. F	77.8 °F	°F	°F	°F	
Equip No. / Location	L-14 L.A				
Recorded By	RIDDER				
Witnessed By	S. BLACK				

CWP DRS 1.2616

Scale Changes
Type Log | Depth | Scale | Scale Down Hole | Scale Up Hole

"EDITHEN" DATA

Run No.	Tool No.	Tool Type	Tool Pos.	Gamma Ray Tool No.
ONE	13	GUARD	FREE	121

CALIBRATION DATA

Run No.	16" Normal Zero	64" Normal Int. Cal	Induction Loop Cal	Induction Tool Zero	Induction Tool Cal	GAMMA RAY API SCALE 3KC CPS	STD CPS
	o	o	o	o	o		
	o	o	o	o	o		
	o	o	o	o	o		
			o	o	o		

Fold Here
Changes in Mud Type or Additional Samples
Date / Sample No.
Depth Driller
Type Fluid
Dens / Visc
pH / Fluid Loss
Source of Sample
Rm @ Meas. Temp.
Rmf @ Meas. Temp.
Rmc @ Meas. Temp.
Source Rmf / Rmc
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
REFERENCE LITERATURE

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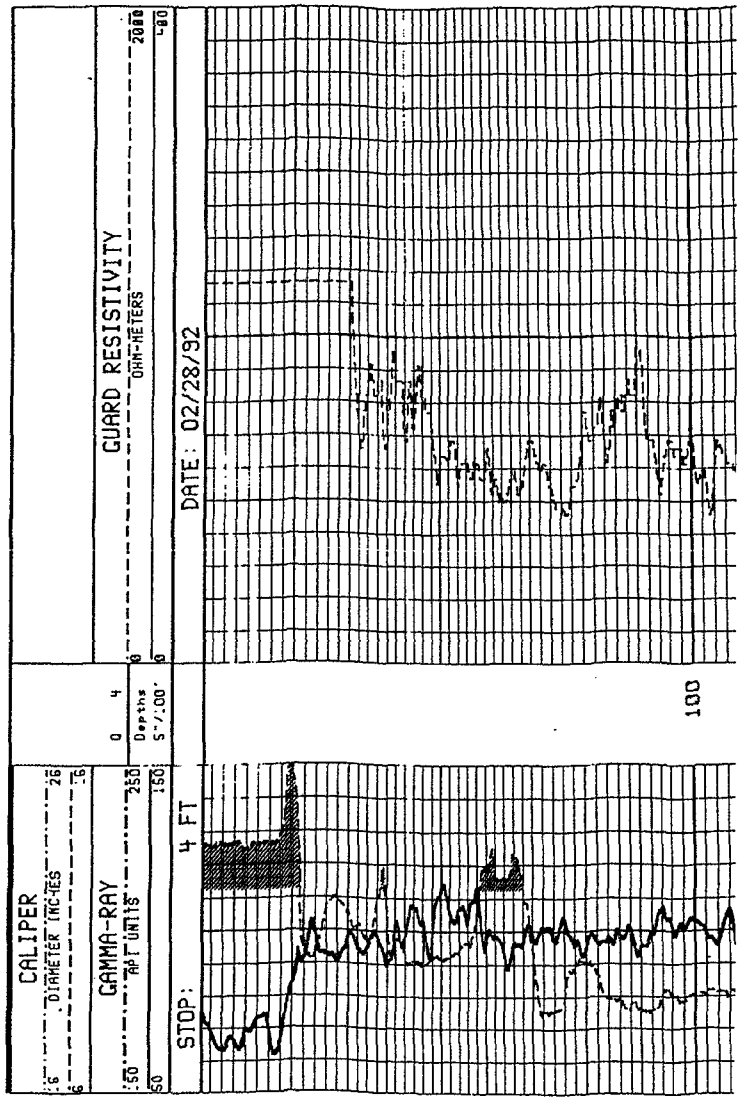
WELENCO INC.



3-066541 SDHS# 2025204

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WELENCO INC. ELECTRIC LOG

GEOPHYSICAL SURVEYS

COUNTY: SAN BERNARDINO CA
FIELD: SAN BERNARDINO
LOCATION: WEBSTER @ 48TH ST
WELL: MW-04
COMPANY: BEYLIK DRILLING
JOB:

COMPANY BEYLIK DRILLING
WELL MW-04
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
WEBSTER @ 48TH ST
SW CORNER OF LIVINGSTON WELL FIELD
Sec Twp Rge

Other Services
TEMP
GR/CRD
CALIPER

Permanent datum GROUND LEVEL Elev. N/A
Log Measured from GROUND LEVEL Above Perm Datum
Drilling Measured From GROUND LEVEL

Elev K B
D F
G L

Date	2/28/92			
Run No	ONE			
Depth-Driller	427'			
Depth-Logger	425'			
Btm Log Interval	424'			
Top Log Interval	30'			
Casing Driller	14" @ 20'	@	@	@
Casing Logger	NOT REACHED			
Bit Size	12 25"			
Type Fluid in Hole	BENTONITE			
Density / Viscosity	N/A N/A			
pH / Fluid Loss	N/A N/A cc	cc	cc	cc
Source of Sample	PIT			
Rm @ Meas Temp	7 7 @ 79 °F	@ °F	@ °F	@ °F
Rmf @ Meas Temp	7 6 @ 74 °F	@ °F	@ °F	@ °F
Rmc @ Meas Temp	N/A @ N/A °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	MEAS N/A			
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F
Time Since Circulation: End Circulation	15 30			
Time Since Circulation: Logger on bottom	18 13			
Max Rec Temp Deg F	77 8 °F	°F	°F	°F
Equip No. / Location	L-14 L A			
Recorded By	RIDDER			
Witnessed By	S BLACK			

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CWP ORS I 2616

Scale Changes: Scale Down Hole / Scale Up Hole

Depth

Type Log

Run No. / Tool No.

Gamma Ray Tool No.

Tool Pos. / Tool Pos. / FREE

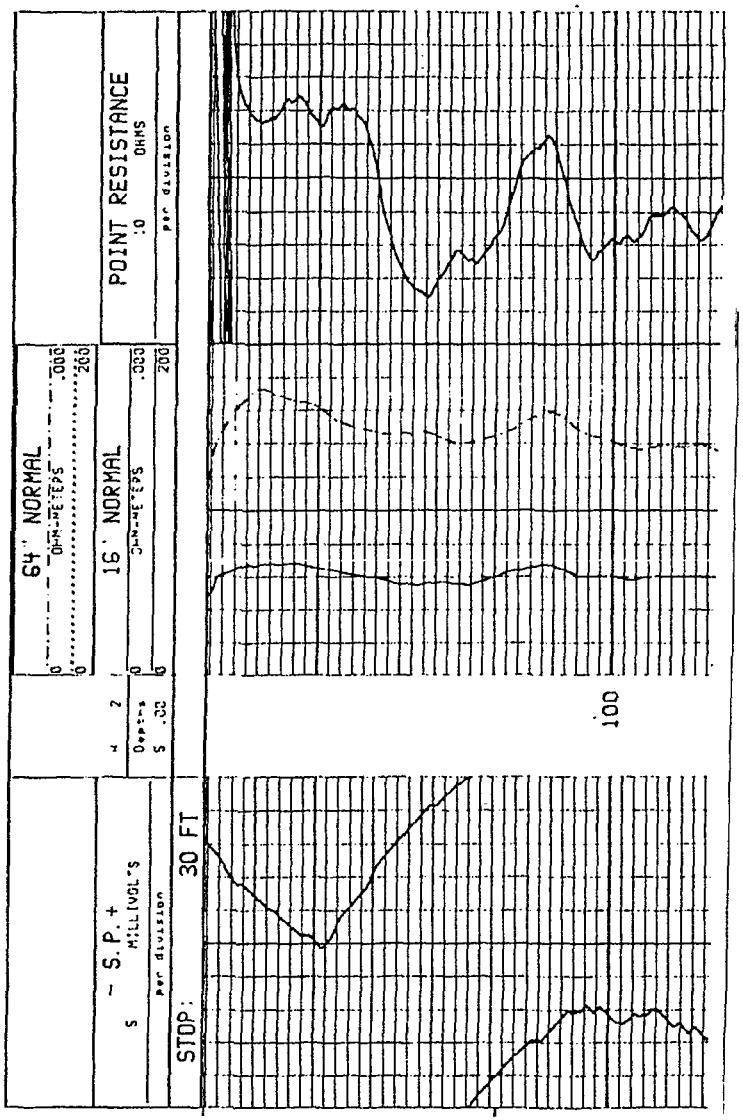
CALIBRATION DATA

Run No. / 16" Normal Zero / Induction Int. Cal / Induction Loop Cal. / Induction Tool Zero / Tool Cal. / GAMMA RAY API SCALE / 3KC ORS / STD ORS

Date / Sample No. / Depth Driller / Depth Logger / Bottom Logged Interval / Top Log Interval / Casing Driller / Casing Logger / Bit Size / Type Fluid / Density / Viscosity / pH / Fluid Loss / Source of Sample / Rm @ Meas Temp / Rmf @ Meas Temp / Rmc @ Meas Temp / Source Rmf / Rmc / Rm @ BHT / Rmf @ BHT / Rmc @ BHT / REFERENCE LITERATURE

REMARKS

NOTICE: 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 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. WELENCO INC.



2363-00054 1 SDHS# 2025204

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WELENCO INC.
GEOPHYSICAL SURVEYS

GUARD RESISTIVITY
GAMMA-RAY LOG
CALIPER LOG

COUNTY: SAN BERNARDINO CA.
FIELD: SAN BERNARDINO
LOCATION: LITTLE MOUNTAIN DR. : EAS
WELL: MW-03
COMPANY: BEYLIK DRILLING
LBS

COMPANY BEYLIK DRILLING
WELL MW-03
FIELD SAN BERNARDINO
COUNTY SAN BERNARDINO STATE CA.

LOCATION
LITTLE MOUNTAIN DR. EAST OF KENDALL AVE
Sec. Twp. Rge.

Other Services
E-LOG
TEMP/DIFF

Permanent datum GROUND LEVEL Elev. N/A
Log Measured From GROUND LEVEL Above Perm. Datum
Drilling Measured From GROUND LEVEL

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

Date	3/15/92				
Run No.	ONE				
Depth-Driller	408'				
Depth-Logger	401'				
Btm Log Interval	401'				
Top Log Interval	3'				
Casing Driller	16" @ 40'	@	@	@	
Casing Logger	40'				
Bit Size	12.25"				
Type Fluid in Hole	BENTONITE				
Density / Viscosity	N/A	N/A			
pH / Fluid Loss	N/A	N/A cc	cc	cc	cc
Source of Sample	PIT				
Rm @ Meas. Temp.	14.0 @ 58 °F	@ °F	@ °F	@ °F	
Rmf @ Meas. Temp.	14.5 @ 59 °F	@ °F	@ °F	@ °F	
Rmc @ Meas. Temp.	N/A @ N/A °F	@ °F	@ °F	@ °F	
Source of Rmf and Rmc	MEAS	N/A			
Rm @ BHT	N/A @ N/A °F	@ °F	@ °F	@ °F	
Time: End Circulation	3/14/92				
Time: Logger on bottom	9 23				
Max Rec Temp Deg. F	81 °F	°F	°F	°F	
Equip No. / Location	L-14	L. A.			
Recorded By	RIDDER				
Witnessed By	S. BLACK				

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CWP DRS 1.2616

Scale Changes
Depth Scale Down Hole
Scale Up Hole

Type Log

Changes in Mud Type or Additional Samples
Date / Sample No.
Depth Driller
Type Fluid
Dens / Visc
pH / Fluid Loss
Source of Sample
Rm @ Meas Temp
Rmf @ Meas Temp
Rmc @ Meas Temp
Source Rmf / Rmc
Rm @ BHT
Rmf @ BHT
Rmc @ BHT
REFERENCE LITERATURE

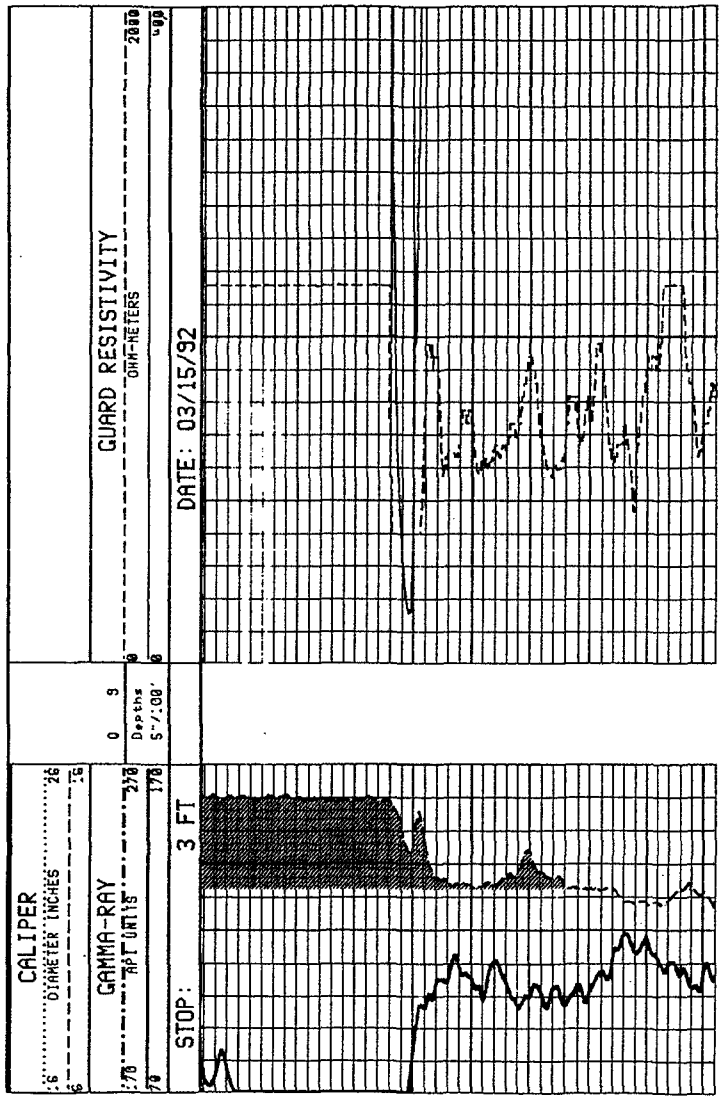
EQUIPMENT DATA

Run No.	Tool No.	Tool Type	Tool Pos.
ONE	13	GUARD	FREE

Gamma Ray Tool No.
121

CALIBRATION DATA

Run No.	16" Normal Zero	16" Normal Int. Cal	Induction Loop Cal	Induction Tool Zero	Induction Tool Cal	GAMMA RAY API SCALE 3KC CPS	STD CPS

REMARKS: S.P. LOG AFFECTED BY SPURIOUS UNDERGROUND ELECTRICAL CURRENTS.

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