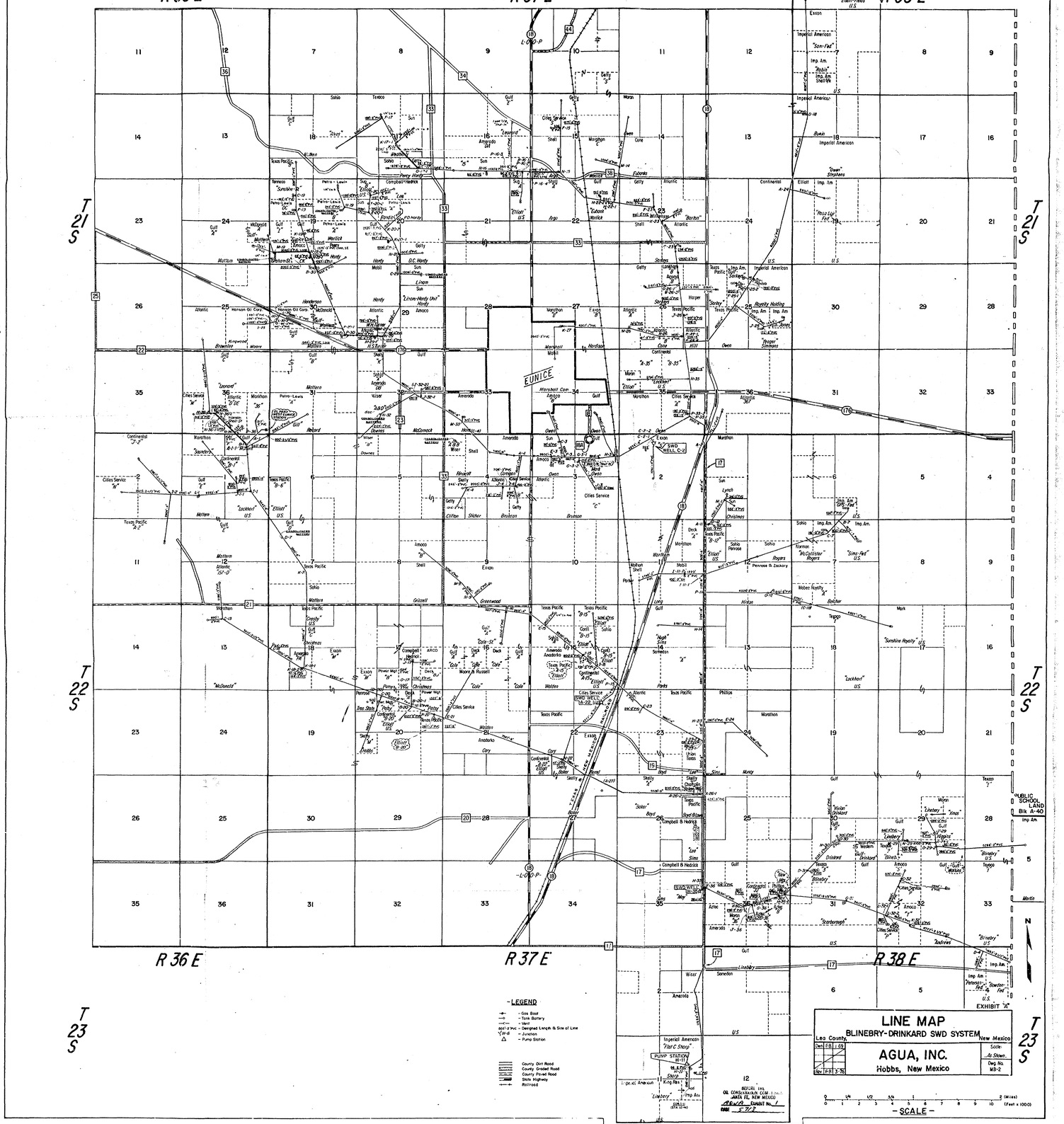
Case No
5713

Large Exhibits

U.S.N.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY


R 36 E
R 37 E
R 38 E
T 21 S
T 22 S
T 23 S
EUNICE
- LEGEND
- Gas Boot
- Tank Battery
- Vent
- Designed Length & Size of Line
- Junction
- Pump Station
- County Dirt Road
- County Graded Road
- County Paved Road
- State Highway
- Railroad
LINE MAP
BLINEBRY-DRINKARD SWD SYSTEM
Lea County, New Mexico
AGUA, INC.
Hobbs, New Mexico
Dwn FEB 1969
Rev FEB 3 '76
Scale: As Shown
Dwg No. MB-2
- SCALE -
EXHIBIT "A"
PUBLIC SCHOOL LAND Blk A-40 Imp Am
PUMP STATION M-11
W.N.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

LINE MAP

Lea County, New Mexico

BLINEBERY-DRINKARD SWD SYSTEM

AGUA, INC.

Hobbs, New Mexico

Scale: 1" = 1000'

Dwg. No. WD-2

EXHIBIT "A"

- SCALE -

0 1/4 1/2 1 2 3 4 5 6 7 8 9 10 (Feet x 1000)

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

N

- LEGEND -

Gas Well
Oil Well
Abandoned Wells
Injection Well
Water Well
Drilling Well
Proposed Well
Gas Pipeline
Oil Pipeline
Water Pipeline
Railroad

R 37 E
R 38 E
R 36 E
T 21 S
T 22 S
T 23 S

EUNICE

HOBBS

"Town Field" U.S.

"Sanford" U.S.

"Sanford" U.S.

"Sanford

THE WESTERN COMPANY

Tracer Survey
Temperature Survey

WL-113 The Western Co.

FILING NO. 075106 M

COMPANY Aqua Incorporated

WELL B.D. S.W.D. H-35

FIELD Blinebry Drinkard SWD

COUNTY Lea STATE New Mexico

LOCATION: OCC Ltr "I" Ltr 5713

SEC TWP RGE

OTHER SERVICES

PERMANENT DATUM Ground Level ELEV. KB

LOG MEASURED FROM 12 FT ABOVE PERM. DATUM DF

DRILLING MEASURED FROM Rotary Drive Bushing GL

DATE	10-16- 75	10-16-75
RUN NO	One	Two
TYPE LOG	Tracer	Temperature
DEPTH—DRILLER	4010' PBTD	4010'
DEPTH—LOGGER	4034'	4033'
BOTTOM LOGGED INTERVAL	4035'	4033'
TOP LOGGED INTERVAL	3750'	Surface
TYPE FLUID IN HOLE	Water	
SALINITY, PPM Cl.		
DENSITY		
LEVEL	Full	
MAX. REC. TEMP. DEG. F		
OPERATING RIG TIME		
RECORDED BY	Claborn	
WITNESSED BY	Mr. Tuttle	

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico Exhibit No. 2 Case No. 5713 Submitted by OCC Hearing Date 7/14/76

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				7"		0	3974'
				2 1/2		0	

Date Injection Started

Cumulative Injection BW to

Time Drive seconds per Log Division

Customer pressure Western pressure

Customer Flow Rate BPD Western Rate BPD

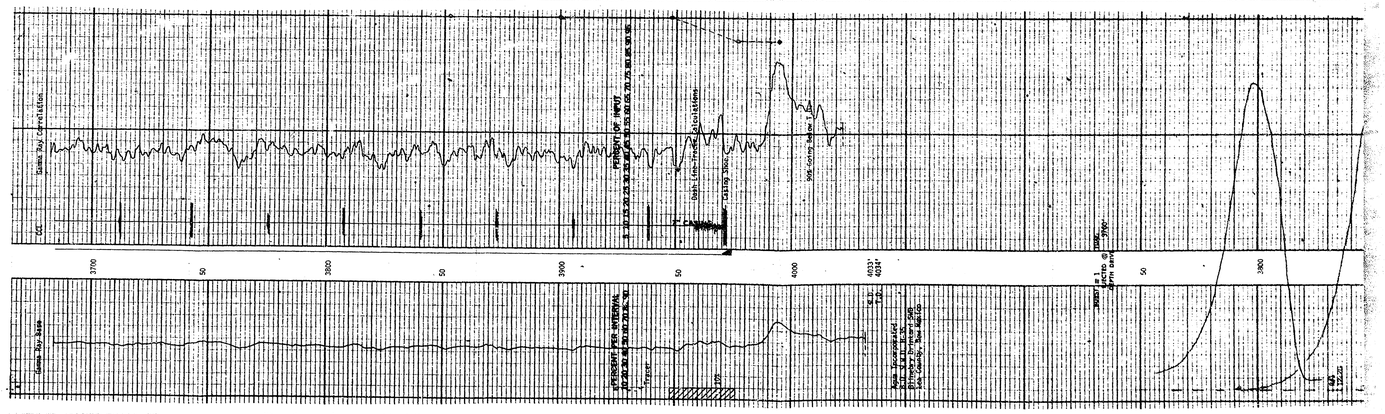
Perforations None

Channeling Indications No Yes From to

to

to

Remarks: Tracer ran at 1 BPM and 1400 PSI, 92% of the fluid going past T.D., 10% at casing shoe. Temperature ran after tracer to find where fluid was coming into well bore outside of 7". Opened surface pipe valve to flow back, but did not get enough flow back to change temperature. Possible fluid coming in at 1450' and channel to surface. Runs #2 and #3 ran after flow back.



W.N.W.C.P. MICRORADICS

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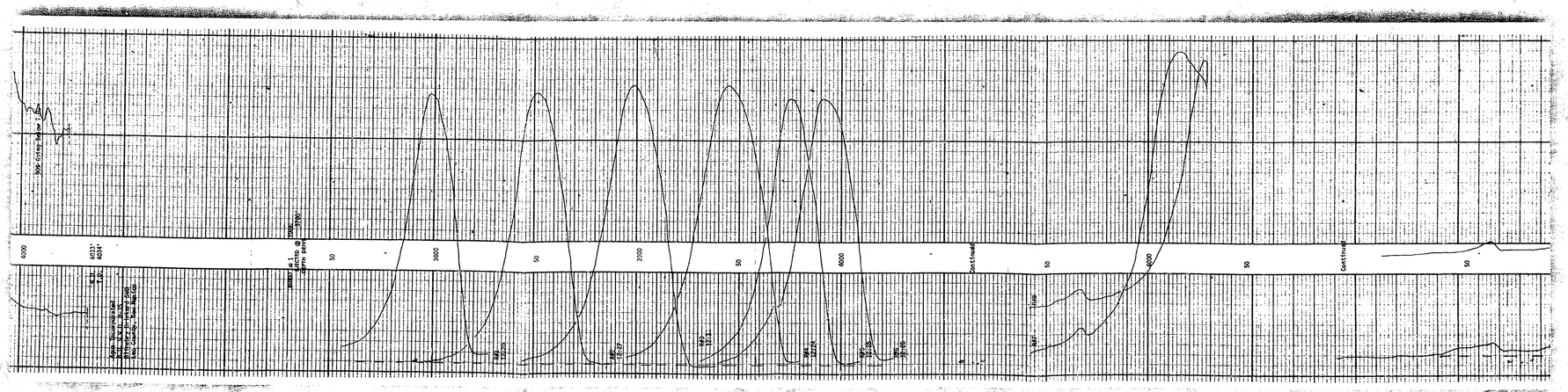

N.M.M.C.F. MICROGRAPHICS

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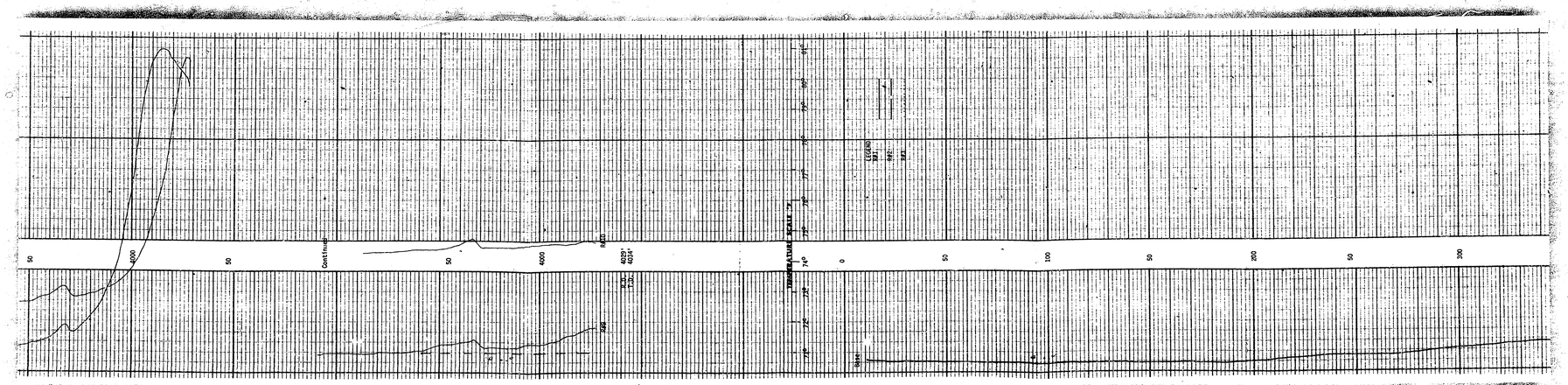

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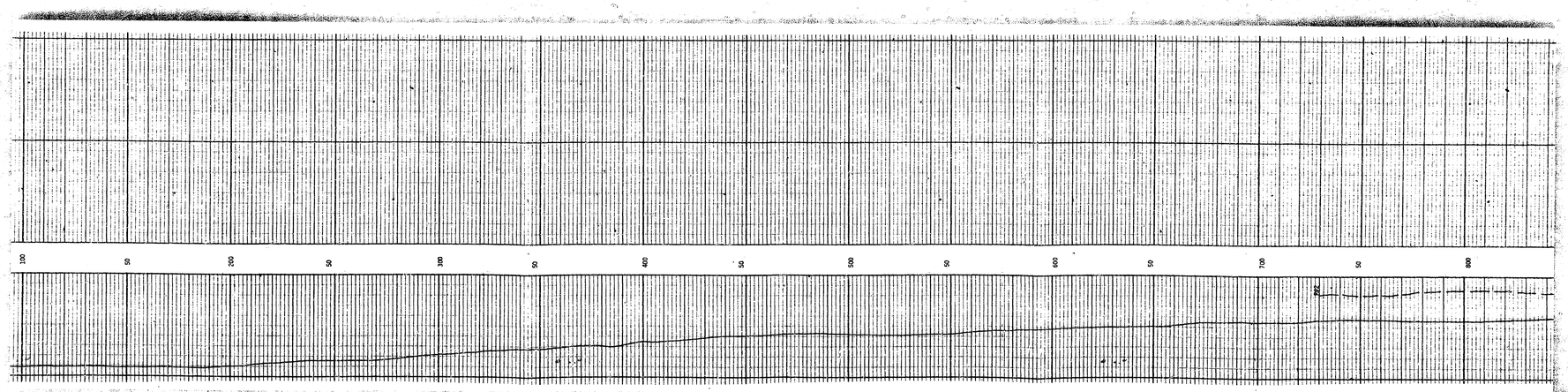

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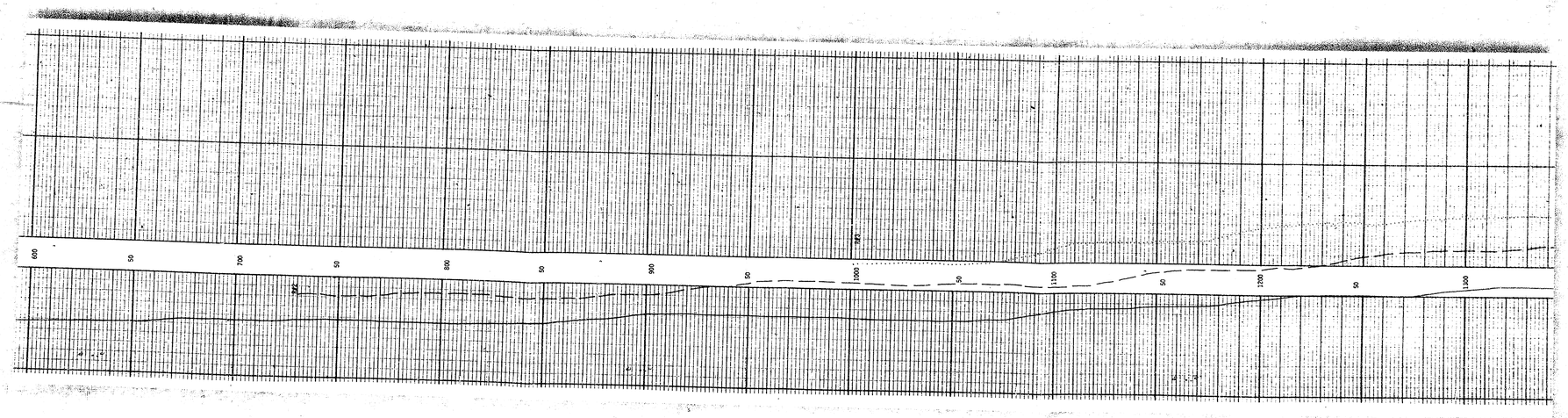

N.A.M.U.F. MICROGRAPHICS

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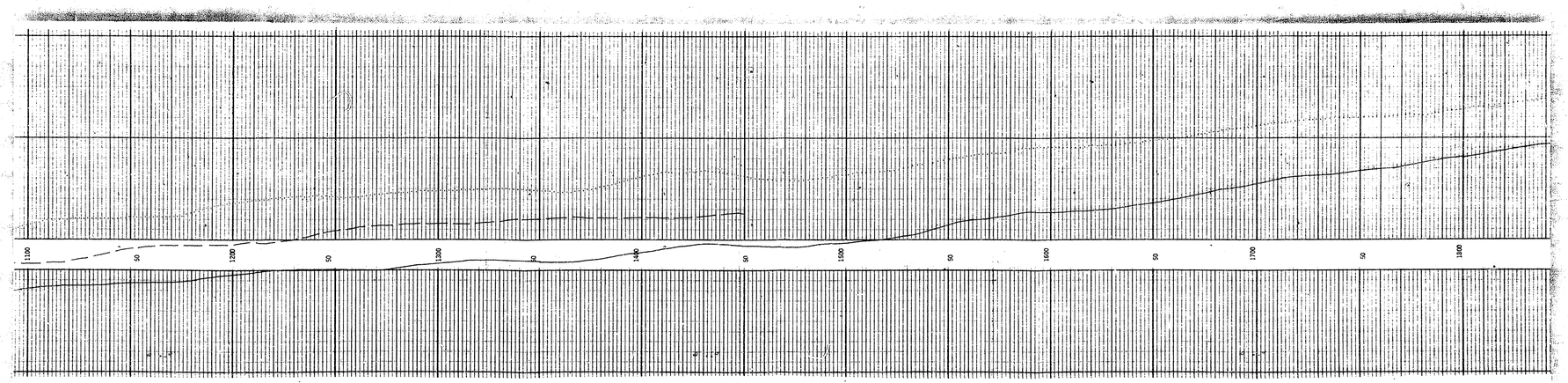

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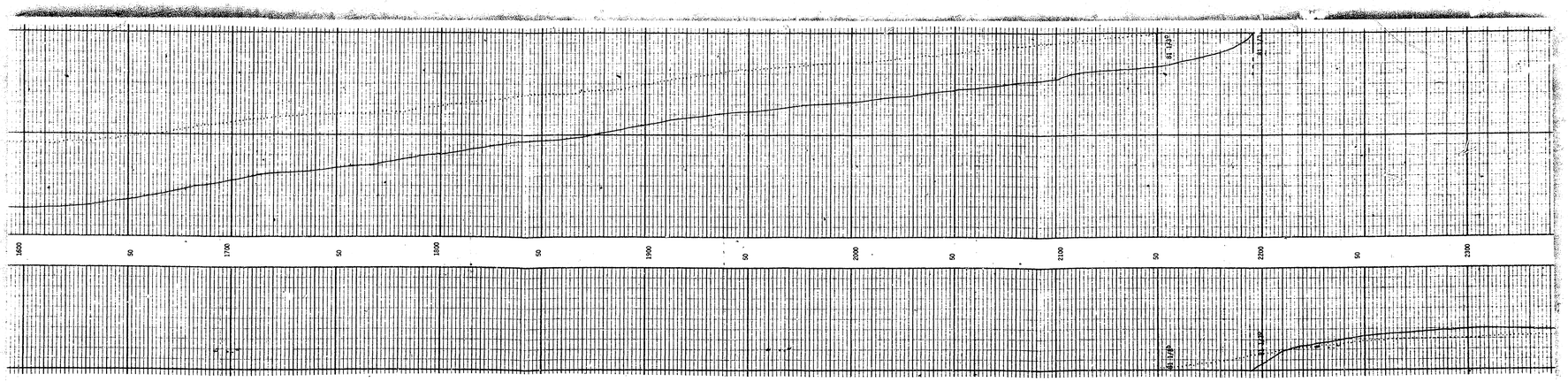

U.S.M.G.F. MICROGRAPHICS

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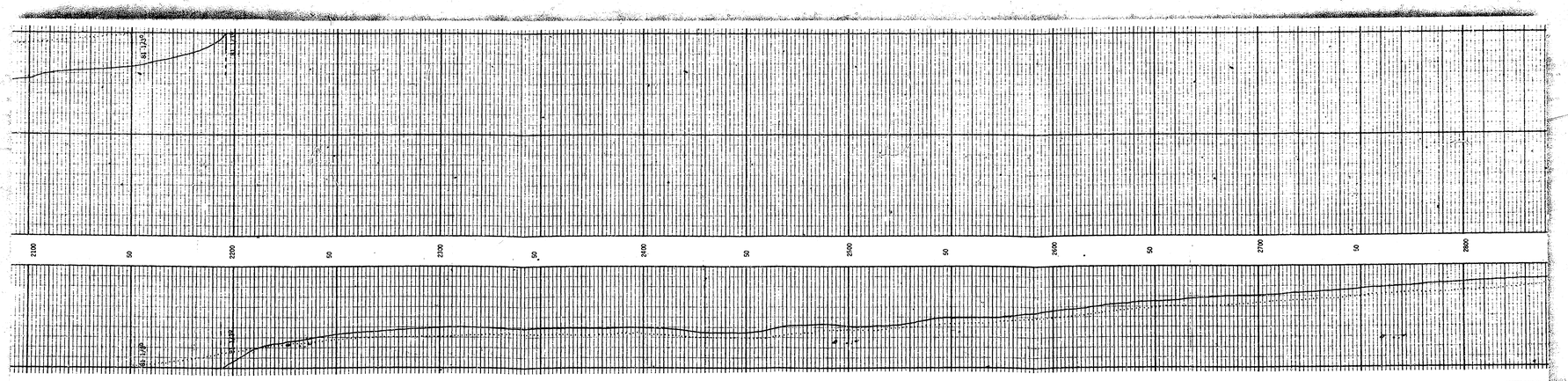

W.R.C.S. MICROGRAPHICS

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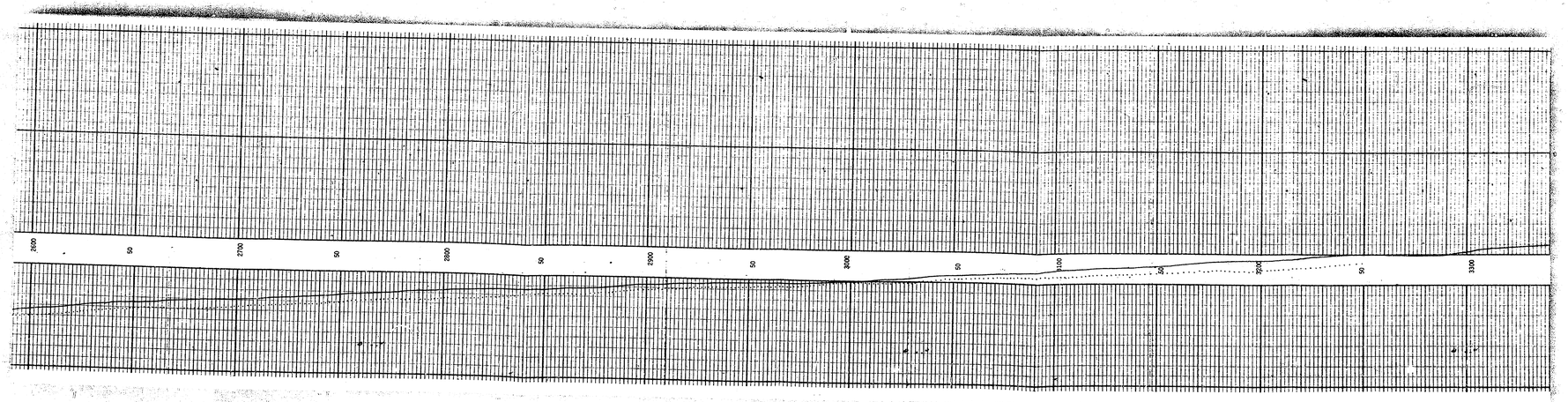

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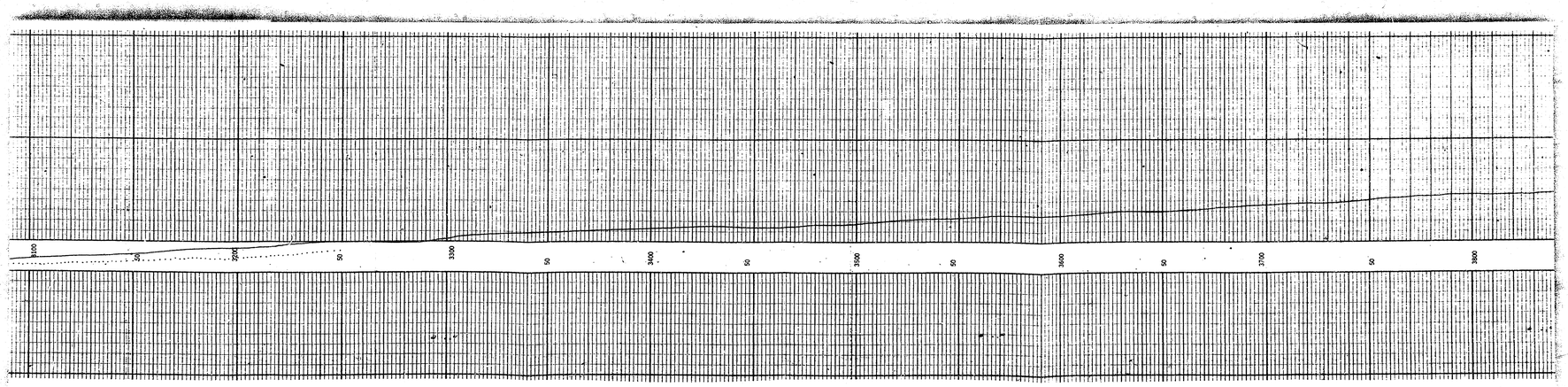

U.S.N.C.F. MICROGRAPHICS

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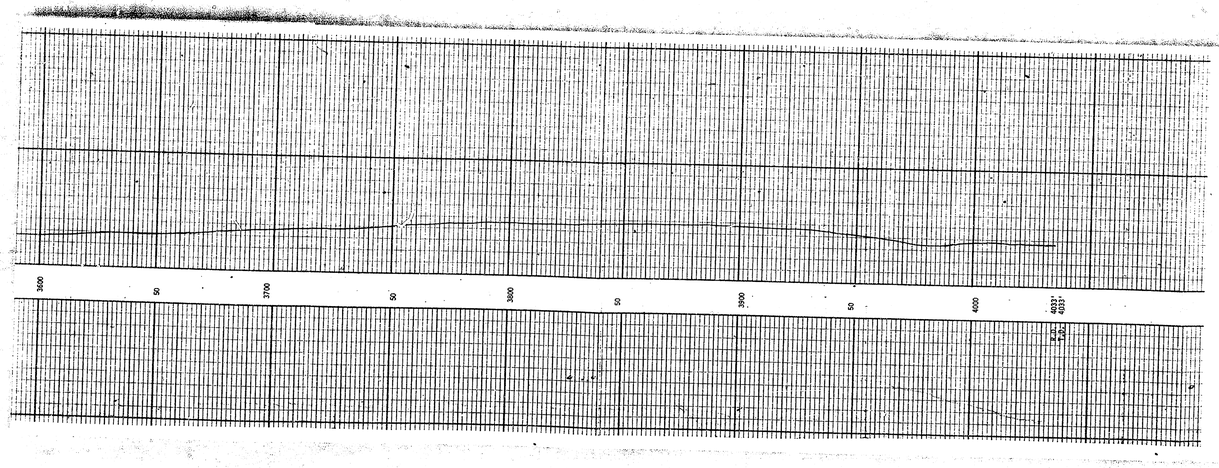


W.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

THE WESTERN COMPANY

Tracer Survey
Temperature Survey

RUSH NO. 127421 H

COMPANY Aqua Incorporated

WELL B.D.S.W.D. #A-35

FIELD Blinebry Drinkard

COUNTY Lea STATE New Mexico

LOCATION

OTHER SERVICES

PERMANENT DATUM Ground Level ELEV.

LOG MEASURED FROM 12 FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM

DATE	12-8-74	12-8-74
RUN NO.	One	Two
TYPE LOG	Tracer	Temperature
DEPTH—DRILLER	4318' PBTD	4016'
DEPTH—LOGGER	4026'	4004'
BOTTOM LOGGED INTERVAL	4025'	4004'
TOP LOGGED INTERVAL	2800'	3700'
TYPE FLUID IN HOLE	Water	Water
SALINITY, PPM CL		
DENSITY		
LEVEL	Full	
MAX. REC. TEMP., DEG. F		
OPERATING RIG TIME	Portable Mast	
RECORDED BY	Strahan	
WITNESSED BY		

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
	8 3/4	3975'	T.D.	7"		Surface	3975'

Date Injection Started

Cumulative Injection BW to

Time Drive seconds per Log Division

Customer pressure 1800# Western pressure 1800#

Customer Flow Rate 1/4&1/2 BPD Western Rate BPD

BPM

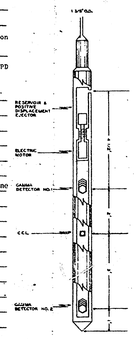
Perforations None-Open Hole

Channeling Indications(No)Yes From to

to

to

Remarks: Major fluid losses to the open hole in percentages as shown on log. Survey was run to determine the possibility of a channel up at the casing shoe. There was no indication of channeling. Tracers show approximately 92% of the fluid moving below 4014'.



Temperature Survey

Perforations: None-Open Hole

Well Status: Production or(Injection)

Customer Flow Rate 1 BPM Western Flow Rate 1 BPM

Date Injection Started

Cumulative Injection BW to

RR1 Time In 1:00 Time Out 1:20 PSI 1800#

Shut Well In @

RR2 Time In Time Out PSI

RR3 Time In Time Out PSI

RR4 Time In Time Out PSI

RR5 Time In Time Out PSI

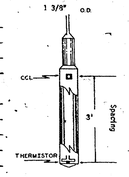
Time In Time Out PSI

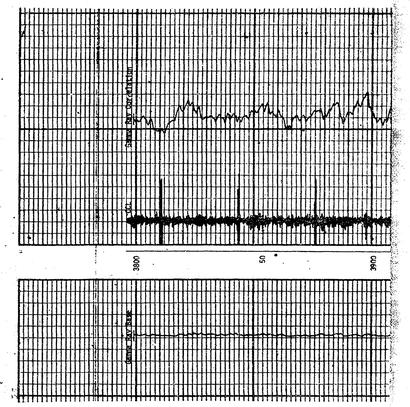
Time In Time Out PSI

Time In Time Out PSI

Remarks: Temperature survey was run to determine channeling at the casing shoe. Due to large amount of fluid in hole, no conclusions could be drawn.

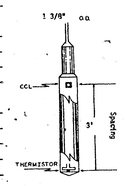
TEMPERATURE TOOL





W.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

TEMPERATURE TOOL



Rate 1 BPM

to

PSI 1800#

PSI

PSI

PSI

PSI

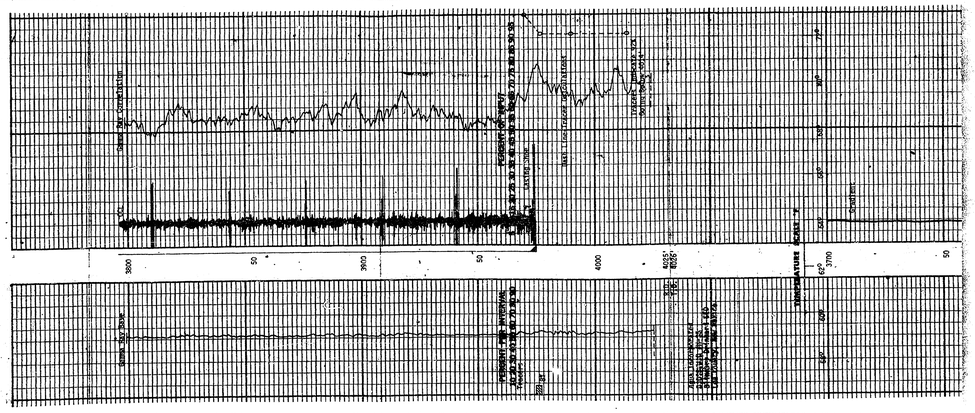
PSI

PSI

PSI

determine channeling at the casing

e, no conclusions could be drawn.



V.N.M.C.F. MICROGRAPHICS

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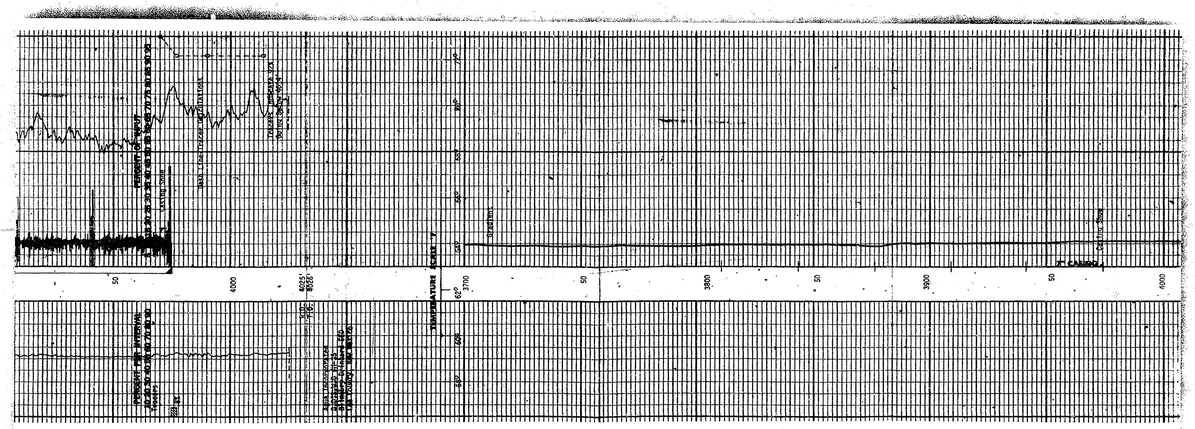

W.R.N.C.F. MICROGRAPHICS
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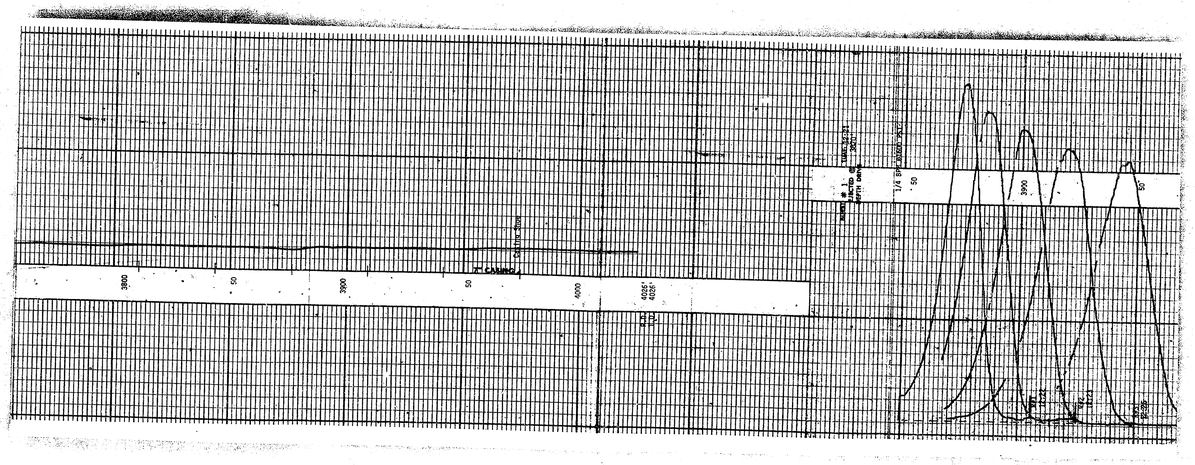

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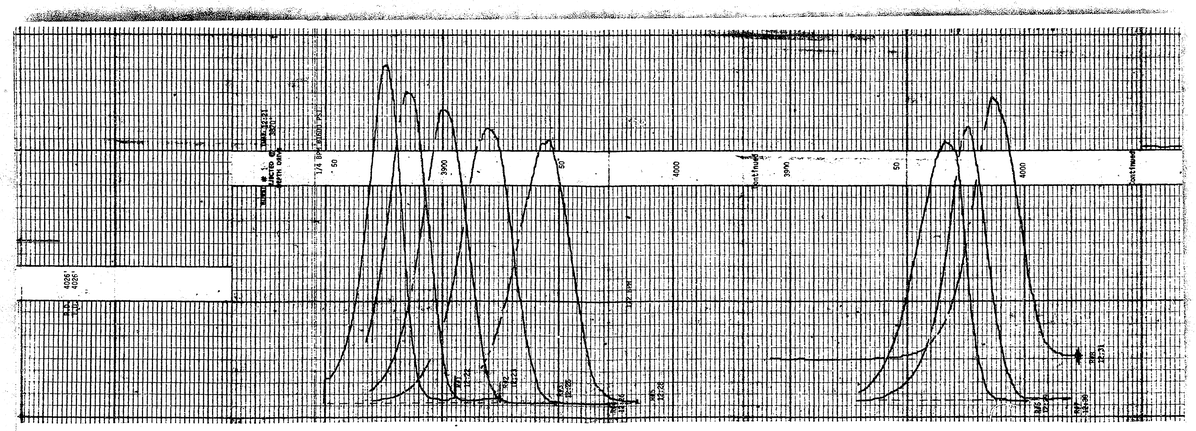

W.R.N.C.F. MICROGRAPHICS

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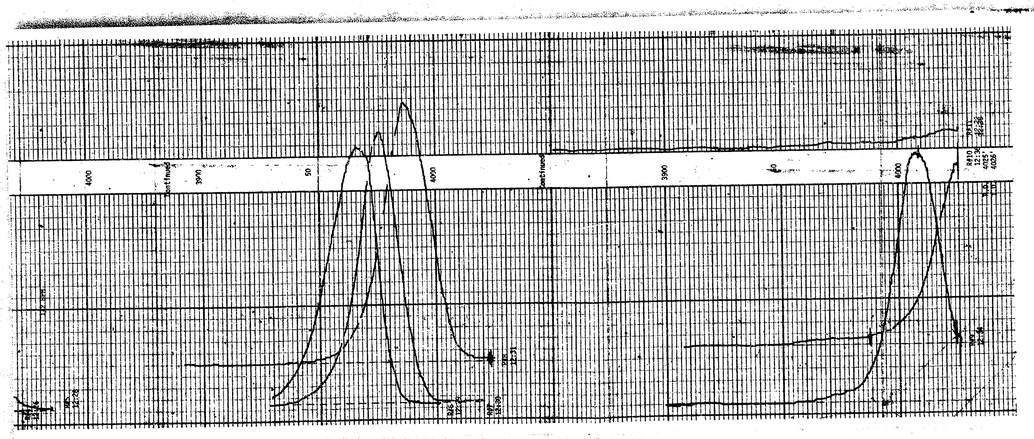

W.R.N.C.F. MICROGRAPHICS

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WELLS PENETRATING SAN ANDRES ZONE
WITHIN ONE MILE OF
BLINEBRY-DRINKARD SWD WELL No. A-22

OPERATOR & LEASE	UNIT	LOCATION FOOTAGE	SEC.	TWP.	RGE.	SURFACE STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	INTERMEDIATE STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	LONG STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	T.D.	PBTD
Cleary Petr. - Parks #7	K	1980 FSL & 1650 FWL	14	22S	37E	12"	8 5/8"	1061'	650	Surf.						7 7/8"	5 1/2"	6475'	200	5220'	6475'	6411'
Cleary Petr. - Parks #8	J	1980' FSL & 1980' FEL	14	22S	37E	12"	8 5/8"	1095'	500	Surf.						7 7/8"	5 1/2"	6500'	200	5100'	6500'	6445'
Cleary Petr. - Parks #9	N	660' FSL & 1980' FWL	14	22S	37E	12"	8 5/8"	1107'	650	Surf.						7 7/8"	5 1/2"	6475'	200	5100'	6475'	6467'
Gulf - Hugh #5	F	1980' FNL & 1980' FEL	14	22S	37E	17 1/2"	13 3/8"	345'	400	Surf.												
Gulf - Hugh #8	E	2026' FNL & 1656' FWL	14	22S	37E	12 1/4"	8 5/8"	1262'	650	Surf.	12 1/4"	7 5/8"	2874'	1300'	1090'	8 3/4"	7"	6400'	700	2300'	6428'	6390'
Snowden - Parks #2	M	460' FSL & 520' FWL	14	22S	37E		13 3/8"	274'	150			5 1/2"	3652'	1500		7 7/8"	5 1/2"	6649'	1670	1176'	6650'	6573'
Snowden - Parks #6	L	336' FNL & 336' FWL	14	22S	37E	15 1/4"	13 3/8"	299'	300								7"	7202'	500		7224'	7174'
Snowden - Parks "A" #1	O	660' FSL & 1980' FEL	14	22S	37E	15 1/4"	13 3/8"	232'	250		12 1/4"	9 5/8"	2786'	500		8 3/4"	7"	6810'	500		6844'	6832'
Amerada - Waldon #1	K	1905' FSL & 1980' FWL	15	22S	37E	17 1/2"	13 3/8"	170'	200		11"	8 5/8"	2760'	1000		7 7/8"	5 1/2"	7870'	600	2906'	7870'	7800'
Amerada - Waldon #2	K	2080' FSL & 1980' FWL	15	22S	37E	17 1/2"	13 3/8"	191'	200	Surf.	11"	8 5/8"	2778'	1200	386'	7 7/8"	5 1/2"	6476'	500	3229'	6478'	6384'
Amerada - Waldon #3	N	715' FSL & 2058' FWL	15	22S	37E	17 1/2"	13 3/8"	177'	200		11"	8 5/8"	2323'	1200		7 7/8"	5 1/2"	7878'	650	1940'	7875'	7845'
Amerada - Waldon #4	L	1980' FSL & 660' FWL	15	22S	37E	17 1/2"	13 3/8"	178'	200		11"	8 5/8"	2751'	1700		7 7/8"	5 1/2"	7878'	650	1940'	7875'	7845'
Amerada - Waldon #5	L	1980' FSL & 660' FWL	15	22S	37E	17 1/2"	13 3/8"	173'	200	163'	11"	8 5/8"	2746'	1840	360'	7 7/8"	5 1/2"	7912'	650	3482'	791	6383'
Amerada - Waldon #6	M	721' FSL & 1980' FWL	15	22S	37E	17 1/2"	13 3/8"	173'	200		11"	8 5/8"	2762'	1650	502'	7 7/8"	5 1/2"	8090'	650		6894'	6202'
Amerada - Waldon #7	N	760' FSL & 1980' FWL	15	22S	37E	17 1/2"	13 3/8"	134'	175	Surf.	11"	8 5/8"	2751'	1650'		7 7/8"	5 1/2"	6476'	500	3354'	6478'	6392'
Apache - Waldon #11	N	990' FSL & 660' FWL	15	22S	37E	11"	8 5/8"	351'	150	Surf.						7 7/8"	5 1/2"	4600'	315	1st stage 1st stage	4600'	3915'
Continental - Elliott "A-15" #3	O	660' FSL & 1830' FEL	15	22S	37E		10 3/4"	234'	200			7 5/8"	2764'	500			5 1/2"	7812'	400		7813'	
Continental - Elliott "A-15" #4	O	550' FSL & 2280' FEL	15	22S	37E												7"	6529'			6530'	
Continental - Elliott "A-15" #5	P	330' FSL & 990' FEL	15	22S	37E																	
Continental - Elliott "A-15" #6	P	660' FSL & 660' FEL	15	22S	37E		13 3/8"	225'	200			9 5/8"	2766'	500	1775'		7"	6529'	900	2640'	6530'	6385'
Continental - Elliott "B-15" #1	G	2130' FNL & 1980' FEL	15	22S	37E		9 5/8"	1176'	485								7"	6930'	1000		7363'	7340'
Continental - Elliott "B-15" #2	I	1650' FSL & 990' FEL	15	22S	37E																7208'	
Continental - Elliott "B-15" #3	I	990' FSL & 660' FEL	15	22S	37E		13 3/8"	212'	210	Surf.		9 5/8"	2666'	600	1600 est.		7"	6556'	1050'	3645'	6556'	
Exxon - Pearl A Unit #38	H	2180' FNL & 660' FEL	15	22S	37E		13 3/8"	164'	160			8 5/8"	2776'	1800			5 1/2"	6609'	200		6474'	6414
Sohio - Waldon "A" #3	F	1980' FNL & 1830' FWL	15	22S	37E	17 1/4"	13 3/8"	155'	150		11"	8 5/8"	2838'	1400		7 7/8	5 1/2"	7365'	500	3570'	7368'	
Texas Pacific - Elliott "A-15" #1	J	1650' FSL & 2310' FEL	15	22S	37E		10 3/4"	181'	150	Surf.		7 5/8"	2801'	1450	Surf.		5 1/2"	7603'	395'		7600'	3960'
Texas Pacific - Elliott "A-15" #2	J	1830' FSL & 2130' FEL	15	22S	37E		10 3/4"	178'	135'	Surf.		7 5/8"	2737'	1200	Surf.		5 1/2"	6447'	450	2nd stage 2700'	6470'	
Gulf - Cole "A" #17	P	330' FSL & 1650' FEL	16	22S	37E	12 1/4"	9 5/8"	1150'	650	Surf.						8 3/4"	7"	7337'	1075'	Surf.	7338'	6990'
Stella Hagar (Brown-Waldon #1	A	330' FNL & 870' FEL	21	22S	37E	12 1/4"	8 5/8"	1146'	625	Surf.						7 7/8"	4 1/2"	7324'	1100		7325'	6930'
Amerada - Wood #5	B	589' FNL & 2085' FEL	22	22S	37E	17"	13 3/8"	138'	200	Surf.	11"	8 5/8"	2767'	1650	Surf.	7 7/8"	5 1/2"	8116'	650		8116'	6985'
Amerada - Wood #6	A	713' FNL & FEL	22	22S	37E	17 1/4"	13 3/8"	132'	150		11"	8 5/8"	2767'	1650		7 7/8"	5 1/2"	7614'	650		7614'	
Amerada - Wood #7	A	732' FNL & 660' FEL	22	22S	37E	17 1/4"	13"	192'	200	Surf.		8 5/8"	2758'	1550	Surf.	7 7/8"	5 1/2"	6440'	500	3192'	6440'	6428'
Amerada - Wood #8	B	510' FNL & 2280' FEL	22	22S	37E	17 1/4"	13 3/8"	167'	200	Surf.	11"	8 5/8"	2753'	1550	168'	7 7/8"	5 1/2"	6432'	600	1830'	6435'	6421'
Amerada - Wood #9	G	1905' FNL & FEL	22	22S	37E	17 1/2"	13 3/8"	174'	200	Surf.	11"	8 5/8"	2753'	1550		7 7/8"	5 1/2"	8052'	650		8052'	6981'
Amerada - Wood #10	H	1886' FNL & 1460' FEL	22	22S	37E	17 1/4"	13 3/8"	168'	200	Surf.	11"	8 5/8"	2758'	1550	93'	7 7/8"	5 1/2"	7478'	650	3535'	7478'	6991'
Carter Foundation - Elliott #3	C	510' FNL & 1035' FEL	22	22S	37E	17 1/2"	13 3/8"	266'	270		12 1/4"	9 5/8"	2758'	1500		8 3/4"	7"	8052'	1100		8110'	6786'

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WELLS PENETRATING SAN ANDRES ZONE
WITHIN ONE MILE OF
BLINEBRY-DRINKARD SWD WELL No. A-22

OPERATOR & LEASE	UNIT	LOCATION FOOTAGE	SEC.	TWP.	RGE.	SURFACE STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	INTERMEDIATE STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	LONG STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	T.D.	PBTD
Cactus Foundation – Elliott #4	C	510 FNL & 2260 FWL	22	22.5	37E	17½"	13⅜"	253'	265		12¼"	9⅝"	2749'	1500	...	8¾"	7"	6516'	800	...	6516'	
Cactus Foundation – Elliott #5	D	330 FNL & 990 FWL	22	22.5	37E	17½"	13⅜"	225'	250		12¼"	9⅝"	2725'	1600	...	8¾"	5½"	6997-3847	400	...	7334'	
Exxon – Ferrell #2	I	2300 FSL & 660 FEL	22	22.5	37E	15"	10¾"	322'	275	Surf.	9⅞"	7⅝"	2786'	1500	Surf.	6¾"	5½"	7803'	765	Surf.	7965'	6300
Getty – Baker #9	N	766 FSL & 2086 FWL	22	22.5	37E	17"	13⅜"	269'	200	...	11"	8⅝"	2790'	1000	...	7⅞"	5½"	6452'	450	...	7362'	6438'
Humble – Ferrell #3	J	2180 FEL & 1886 FSL	22	22.5	37E	13¾"	10¾"	331'	250	Surf.	9⅞"	7⅝"	2830'	1600	Surf.	6¾"	5½"	7154'	330	...	8150'	194'
Texas Pacific – Cary #4	E	1980 FSL & 660 FWL	22	22.5	37E	11"	8⅝"	1146'	300	...	8"	7"	3402'	150	...	5"	3455' - 2662'	5255	...	...	7479'	
Texas Pacific – Cary #5	F	1650 FSL & 2310 FWL	22	22.5	37E	13¾"	10¾"	177'	125	Surf.	8¾"	7⅝"	2769'	1550	Surf.	6¾"	5½"	8070'	800	3415'	8086'	6950
Texas Pacific – Cary #6	K	1980 FSL & 2180 FWL	22	22.5	37E	13¾"	10¾"	249'	135	Surf.	8¾"	7⅝"	2767'	1550	Surf.	6¾"	5½"	7035'	1130	2350'	7120'	
Texas Pacific – Cary #7	F	1874 FNL & 2080 FWL	22	22.5	37E	13¾"	10¾"	192'	135	Surf.	9⅞"	7⅝"	2762'	1550	...	6¾"	5½"	6644'	350	...	6967'	6910
Texas Pacific – Cary #8	L	2310 FSL & 990 FWL	22	22.5	37E	13¾"	10¾"	198'	135	...	9⅞"	7⅝"	2768'	1500	...	6¾"	5½"	7130'	95	6175'	7162'	6600
Texas Pacific – Cary #9	E	1655 FNL & 460 FWL	22	22.5	37E	13¾"	8⅝"	1140'	685	Surf.	...	...	...	...	...	7⅞"	4½"	7303'	75	...	7103'	7167
Atlantic Richfield – Boyd # 2	D	330 FNL & 460 FWL	23	22.5	37E	18⅝"	16"	224'	200		22⅝"	18"	1148'	225"	...	6¾"	5"	6460'	200		6470'	6250
Atlantic Richfield – Boyd # 3	F	1980 FNL & 660 FWL	23	22.5	37E	17½"	13⅜"	1105'	1000		12¼"	9⅝"	7212'	1000	820'	8¾"	7"	6418'	350	4389'	6420'	6323
Hendrix – Cassatt "F" #1	C	330 FNL & 1980 FWL	25	21.5	37E	11"	8⅝"	1134'	460	Surf.	...	...	...	...	...	7⅞"	5½"	7326'	635	3348'	7324'	7315
Hendrix – Cassatt "F" #3	D	760 FNL & 790 FWL	23	22.5	37E	11"	8⅝"	1143'	460	Surf.	...	...	...	...	...	7⅞"	5½"	7247'	700	2030'	7247'	7217
Hendrix – Cassatt "F" #4	F	1650 FNL & 1980 FWL	23	22.5	37E	11"	8⅝"	1145'	460	Surf.	...	...	...	...	...	7⅞"	5½"	7274'	740	2932'	7288'	7263
Hendrix – Cassatt "F" #6	E	1980 FNL & 660 FWL	23	22.5	37E	11"	8⅝"	1131'	460	Surf.	...	...	...	...	...	7⅞"	5½"	7438'	850	2413'	7430'	
Hendrix – Kacales #1	L	2000 FSL & 990 FWL	25	22.5	37E	11"	8⅝"	1110'	400	Surf.	...	...	...	...	...	7⅞"	5½"	7090'	1150	2150'	7709'	6985
Samedan – Boyd #1	J	1980 FSL & 0 FEL	25	22.5	37E	13½"	10¾"	269'	150		9⅞"	7⅝"	2486'	600		6¾"	5½"	6367'	225		6455'	PKR
Samedan – Boyd #2	J	1650 FSL & 1650 FEL	25	22.5	37E	13¾"	9⅝"	1159'	400	Surf.	...	...	...	...	...	8¾"	6⅝"	7863'	600		7846'	6611
Texas Pacific – Boyd #1	B	2310 FNL & 2 FEL	23	22.5	37E	17⅞"	13⅜"	287'	275	Surf.	12¼"	9⅝"	2783'	2000	Surf.	8¾"	5½"	6332'	800	5020'	6409'	PKR
Texas Pacific – Boyd #5	B	510 FNL & 1980 FEL	25	22.5	37E	17½"	13⅜"	314'	300	...	11"	8⅝"	2824'	800	...	7⅞"	5½"	6377'	600		6488'	
N-E-K – Boyd #1	N	990 FSL & 1310 FWL	25	22.5	37E	11"	8⅝"	1180'	350	Surf.	...	...	...	...	...	7⅞"	5½"	6434'	760		6434'	6430
Walton – Boyd #1	L	1980 FSL & 660 FEL	25	22.5	37E	...	10¾"	167'	65		...	8⅝"	1119'	150		...	7"	3367'	175		6439'	-
Getty – Baker #10	A	460' FNL & 330 FEL	27	22.5	37E	11"	8⅝"	2700'	1400	Surf.	...	...	...	...	...	7⅞"	5½"	6423'	200		6458'	6430
Getty – Baker #11	B	660 FNL & 1650 FEL	27	22.5	37E	11"	8⅝"	2700'	1400	Surf.	...	...	...	...	...	7⅞"	5½"	6429'	200		6452'	6430

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WELLS PENETRATING SAN ANDRES ZONE
WITHIN ONE MILE OF
BLINEBRY-DRINKARD SWD WELL No. H-35

OPERATOR & LEASE	UNIT	LOCATION FOOTAGE	SEC.	TWP.	RGE.	SURFACE STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	INTERMEDIATE STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	LONG STRING Hole Size	Casing Size	Casing Depth	Cement Sacks	Cement Top	T.D.	PBTD
Gulf - Amanda #1	J	1980' FSL & EL	25	22 S	37 E	13 3/4"	10 3/4"	274'	250	Surf.	9 7/8"	7"	3495'	325		6 1/8"	5 1/2"	7214'	200		7355'	6153'
Texas Pacific - Sims #3	K	1980' FSL & WL	35	22 S	37 E	17 1/2"	13 3/4"	288'	250							6 1/4"	5 1/2"	6550'	400		7320'	6910'
Campbell & Hedrick - Lee #1	I	2310' FSL & 330' FEL	26	22 S	37 E	17 1/2"	13 3/4"	220'	200		11"	8 5/8"	2555'	300		7 7/8"	5 1/2"	6549'	250		6550'	6307'
Pete Search - Keohane #1	I	2310' FSL & 990' FEL	26	22 S	37 E	11"	8 5/8"	1176'	450	Surf.						7 7/8"	5 1/2"	6683'	500		6674'	6614'
Amoco - May #1	B	660' FNL & 1980' FEL	35	22 S	37 E	17 1/2"	13 3/8"	333'	300	Surf.	12 1/4"	9 5/8"	2398'	1600	Surf.	8 3/4"	7"	6683'	500		6600'	3650'
Pete Search - Flare #1	M	660' FSL & WL	25	22 S	37 E	11"	8 5/8"	398'	250							7 7/8"	5 1/2"	3640'	350	2350'	5856'	
Graham Ltd. - State "AU-36" #1	G	1980' FNL & 1650' FEL	36	22 S	37 E	9 7/8"	7 5/8"	1178'	580							6 1/8"	4 1/2"	5850'	365		5856'	
Graham Ltd. - State "AU-36" #1	K	1980' FSL & 1650' FWL	36	22 S	37 E	9 7/8"	7 5/8"	1178'	580							6 1/8"	4 1/2"	5850'	365		5856'	
Amoco - St. "36" #1	K	2310' FSL & WL	36	22 S	37 E	13 3/4"	9 5/8"	396'	250	Surf.	8 3/4"	7"	7050'	1185	1986'	6 1/8"	4 1/2"	5845' to 7050'	300	7000'	8143'	7846'
Amoco - St. "36" #1	K	2310' FSL & WL	36	22 S	37 E	13 3/4"	9 5/8"	396'	250	Surf.	8 3/4"	7"	7050'	1185	1986'	7 7/8"	4 1/2"		765	4200'	7847'	6833'
Phillips - El Mar. "17" #1	N	1780' FSL & 660' FEL	36	22 S	37 E	12 1/4"	9 5/8"	1055'	550	Surf.						7 7/8"	5 1/2"	6947'	910	2360'	6951'	6919'
Southland Royalty - St. "O" #1	I	2310' FSL & 330' FEL	36	22 S	37 E	12 1/4"	8 5/8"	1060'	500	Surf.						7 7/8"	5 1/2"	6971'	475	3990'	7000'	6935'
Southland Royalty - St. "O" #1	J	1980' FSL & WL	36	22 S	37 E	12 3/4"	8 5/8"	1225'	525	Surf.	10 3/4"	8 5/8"	2850'	2000	215'	7 7/8"	5 1/2"	6971'	475	3990'	7000'	6782'
Southland Royalty - St. "O" #2	P	990' FSL & 660' FEL	36	22 S	37 E	12 1/4"	8 5/8"	1235'	500	Surf.						7 7/8"	5 1/2"	6949'	910	2350'	6950'	6782'
Summit Energy - Gulf St. #1	A	660' FNL & EL	36	22 S	37 E	15"	13 3/8"	266'	225	Surf.	11"	8 5/8"	2800'	1150	1100'	7 7/8"	5 1/2"	6750'	475	2350'	6200'	
Summit Energy - Gulf St. #1	A	660' FNL & EL	36	22 S	37 E	15"	13 3/8"	266'	225	Surf.						7 7/8"	5 1/2"	6750'	475	2350'	6200'	
Summit Energy - Gulf B St. #1	F	1980' FSL & 2310' FWL	36	22 S	37 E	11"	8 5/8"	1262'	400							6 3/4"	5"	6286'	200	4670'		PBA
Summit Energy - Shell St. #1	D	660' FNL & 990' FWL	36	22 S	37 E	17 1/2"	13 3/8"	274'	12	Surf.	12 1/4"	9 5/8"	2824'	1200	Surf.	8 3/4"	7"	6286'	200		7000'	PBA
																	4 1/2"	6685'	250		7000'	PBA
Blair & Voss - CLE Federal #1	M	660' FSL & WL	1	23 S	37 E		13 3/8"	398'	350	Surf.												

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