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 Englewood, CO 80112
 303-779-5720

WELL REPORT

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 APR 13 1981

GOLD, OIL & GAS CONS. COMM.

Mitchell Energy Corporation
 #1 Schroeder
 NW NW Section 8 T33S R45W
 Baca County, Colorado

AREA: Wildcat
 ELEVATION: 4297' GL., 4307' KB., (Depth Datum)
 SPUD: March 19, 1981
 CEASE DRILLING: April 3, 1981
 CASING: 8 5/8" set at 1460'
 CONTRACTOR: Empire Drilling Co. Rig 9
 GEOLOGICAL SUPERVISION: 2200 feet to TD
 CORE(S): None
 DST(S): None
 DRILLING Fluids: Magcobar, Chem-gel
 GAS DETECTOR: Tooke Engineering unmanned unit
 SAMPLES: In possession of Amstrat, Denver, Colorado
 LOGS: Schlumberger DIL, BHC, FDC/CNL, CYBR
 TOTAL DEPTH: 5955' Drl., 5984' Lgr.
 FORMATION AT TD: Warsaw Limestone

PLUGGED INTERVALS AND FORMATIONS

Surface 10 sx
 1410-1510' 30 sx

DATE PLUGGED: April 5, 1981

GEOLOGICAL INTERPRETATION

SYSTEM FORMATION MEMBER	DEPTH	DATUM OF TOP	FLUID CONTENT	HOW DETERMINED
Tertiary	Surface			
Ogallala Fm	Surface			
Cretaceous	could not be determined			
Dakota Ss	could not be determined			
Permian	856'	3451'		
Taloga Fm	856'	3451'		
Whitehorse	1182'	3125'		
Blaine Gyp	1370'	2937'		
Glorietta Ss	1409'	2898'	Water	Logs
Stone Corral Fm	1877'	2430'		
Neva Ls	2991'	1316'	Water	Logs, smpls
Pennsylvanian	3262'	1045'		
Topeka Ls	3262'	1045'	Tight	Logs, smpls
Heebner Sh	3458'	849'		
Lansing Fm	3670'	637'		
Marmaton Fm	4115'	192'		
Cherokee Fm	4489'	-182'		
Atoka Fm	4667'	-360'		
Morrow Fm	5022'	-715'	Water	Logs, smpls
Keys Ss	5340'	-1033'	Tight	Logs, smpls
Mississippian	5456'	-1149'		
Chester Fm	5456'	-1149'		
St. Genevieve Ls	5499'	-1192'	Tight	Logs, smpls
St. Louis Ls	5578'	-1271'	Tight	Logs, smpls
Spergen Ls	5830'	-1523'	Tight	Logs, smpls
Warsaw Ls	5900'	-1593'	Tight	Logs, smpls

DWR	<input checked="" type="checkbox"/>
PJP	<input type="checkbox"/>
HHM	<input checked="" type="checkbox"/>
JAM	<input type="checkbox"/>
JJD	<input checked="" type="checkbox"/>
RLS	<input type="checkbox"/>
CGM	<input type="checkbox"/>

SUMMARY

The Mitchell Energy Corporation #1 Schroeder was drilled as a wildcat well in the NW NW of Section 8 T33S R45W of Baca County, Colorado. The primary objectives were the Pennsylvanian Topeka Limestone, Morrow Formation, and the Mississippian Spergen Limestone.

The Topeka Limestone was encountered at 3236 feet by the driller's depth and 3262 (+1045) feet by the logger's depth. No specific top was picked during drilling as drilling time and samples indicated thin limestone stringers instead of the thicker limestone beds as anticipated. The thickest of these stringers was circulated up and produced a white to cream, dense, sucrosic lime with no shows of fluorescence and no gas "kick" on the hot wire.

The second objective drilled was the Morrow Formation, located at 5008 feet by the driller's depth and 5022 (-715) feet by the logger's measurement. Several Morrow Sands were encountered. Most were two to four feet thick up to a maximum of ten feet thick. Samples consisted of white to clear, coarse-grained sand with no shows, to individual loose quartz grains.

A secondary objective, the Keys Sandstone, was drilled at 5320 feet with the logger's depth at 5340 (-1033) feet. A fair drilling break occurred with samples consistine of a dirty white to gray, poorly sorted, glauconic sand with no shows of hydrocarbons.

The Mississippian Spergen Limestone was drilled at 5806 feet by the driller's depth and 5830 (-1523) feet by the logger's measurement. No change in drilling rate occurred while drilling out of the St. Louis Limestone and into the Spergen Limestone. There was no significant change in lithology in the samples. No shows of hydrocarbons were present in the samples or indicated on the gas detector.

Electric logs indicated "log shows" present in each of the objectives. These "shows" were generally two to four feet thick; however, with calculations and sample observations, the decision was made to plug the Schroeder.

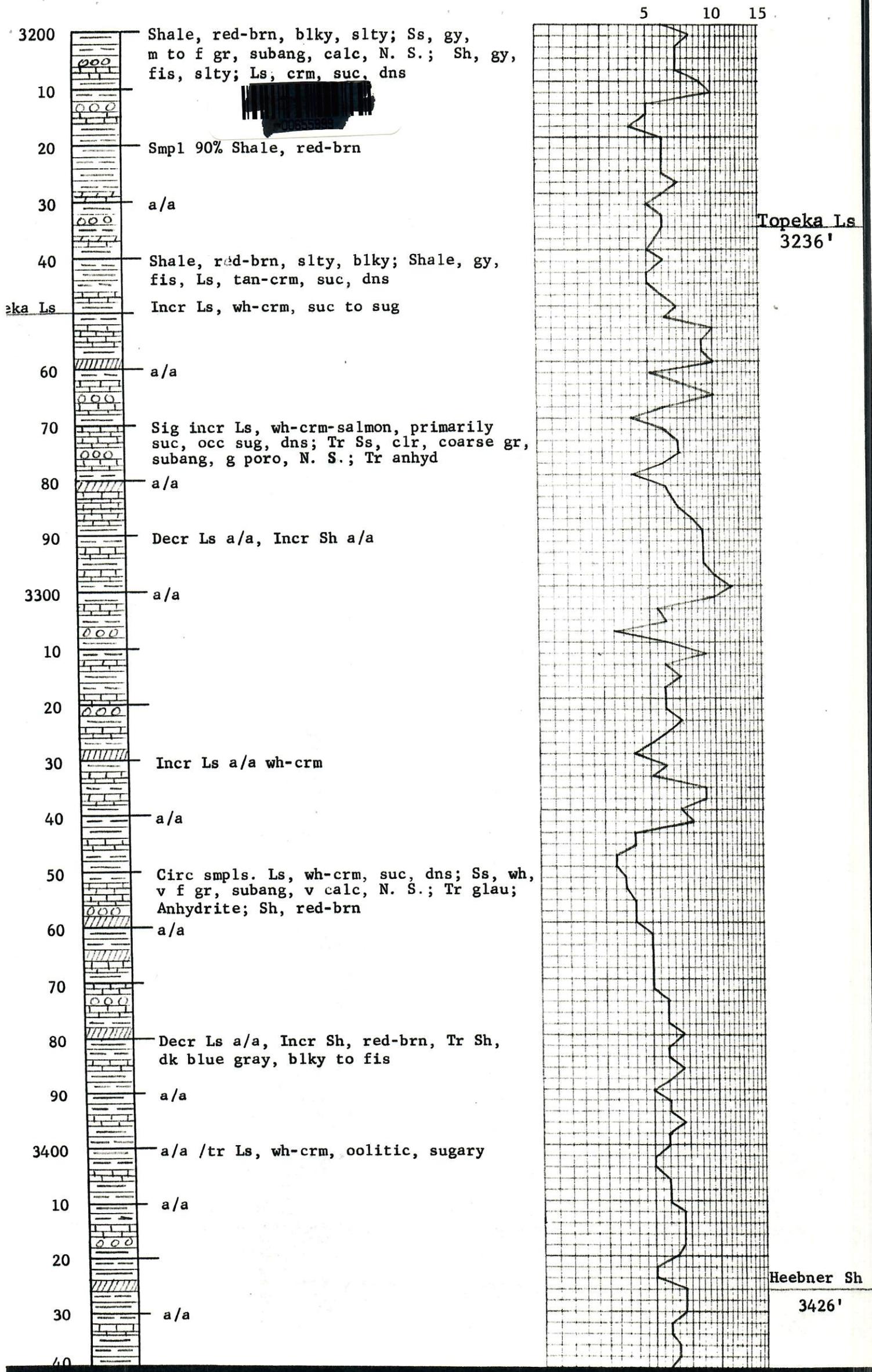
This well was drilled in sixteen days using three drill bits.

BIT RECORD

No.	Size	Mfgr.	Type	Depth Out	Footage	Hours Run	Vertical Deviation
1A	12 1/4"	SEC	S3J	365'	365'	14	1/4°
2A	12 1/4"	SEC	S3J	961'	596'	21 3/4	1/2°
3A	12 1/4"	STC	D5J	1460'	501'	22 1/2	1/2°
1	7 7/8"	STC	DTJ	2475'	1015'	18 1/2	N. S.
2	7 7/8"	STC	F-2	4606'	2131'	96 3/4	N. S.
3	7 7/8"	SEC	S86F	5955'	1349'	93 1/4	N. S.

Respectfully,

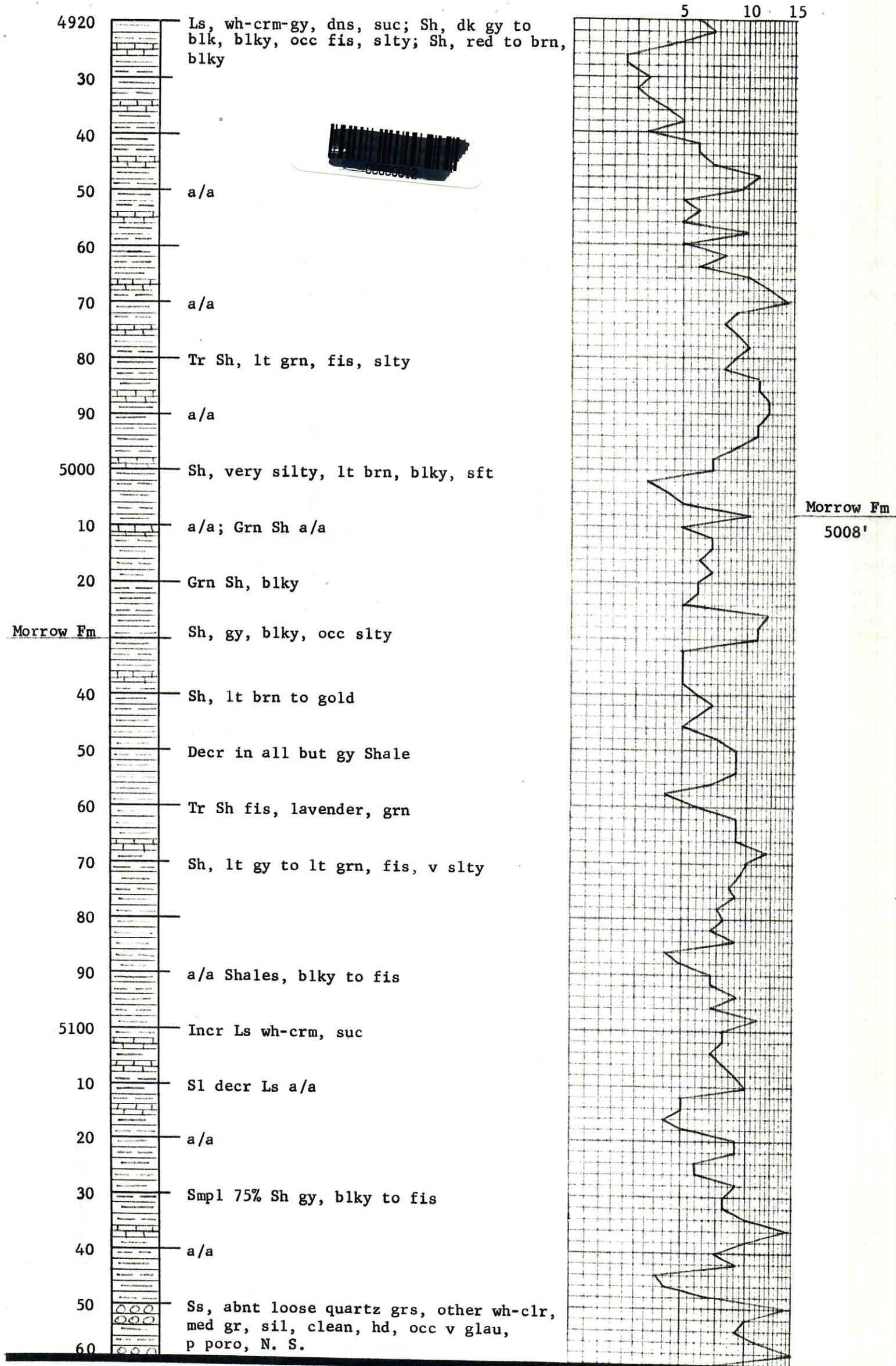

 John W. Husk
 Consulting Geologist



FORMATION	DEPTHS	LITHOLOGY	POROSITY	OIL & GAS SHOWS	PENETRATION RATE	FORMATIONS
Samples			COAL SEAMS	AQUIFERS	(min/2 ft.)	By Penetration

OPERATOR Hutchell Energy Corporation	WELL #1 Schroeder	LOCATION 8-T33S-R45W	NW NW ELEVATION 4307' KB
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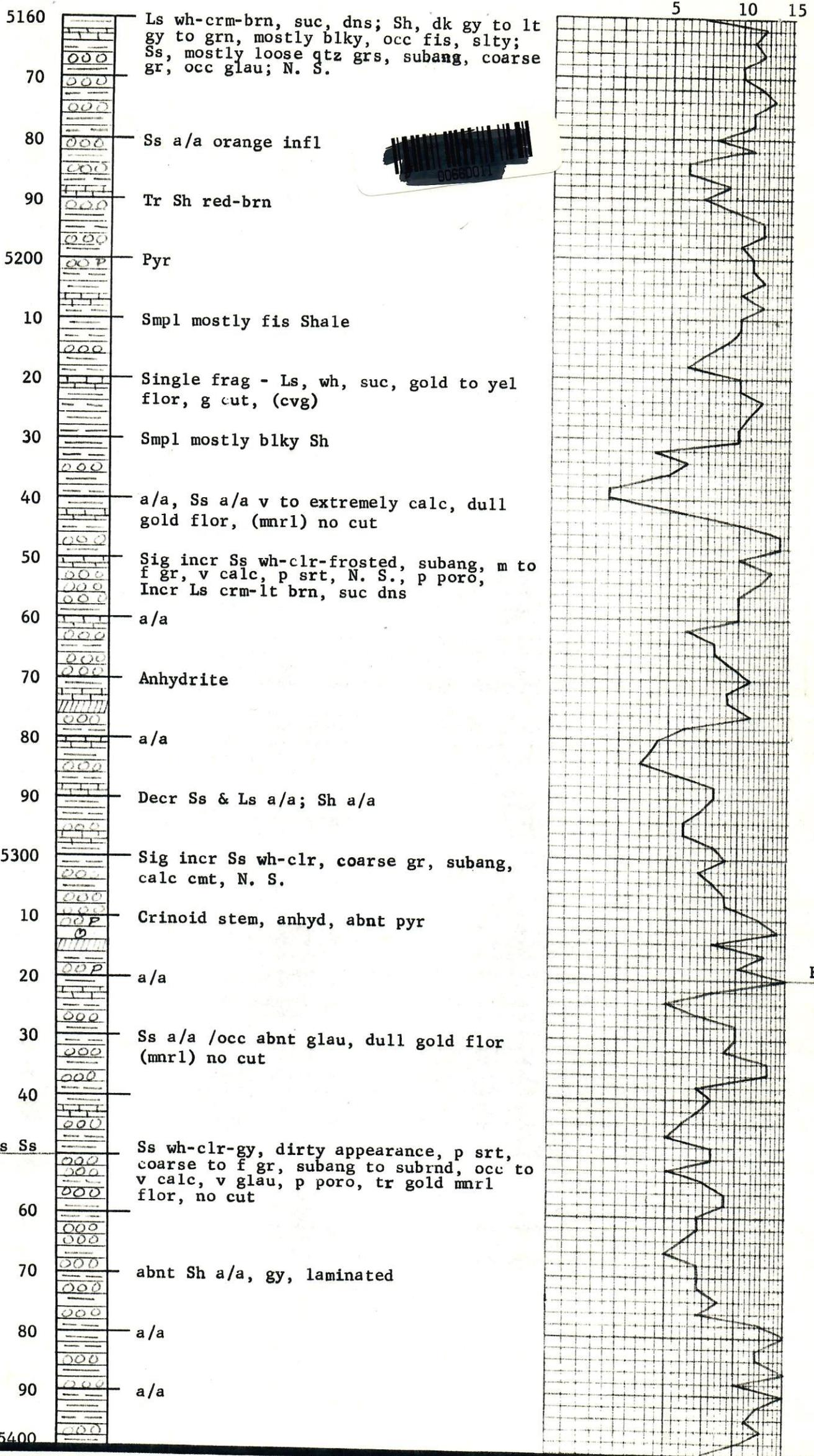
JOHN W. HUSK, PETROLEUM GEOLOGIST ENGLEWOOD, COLORADO



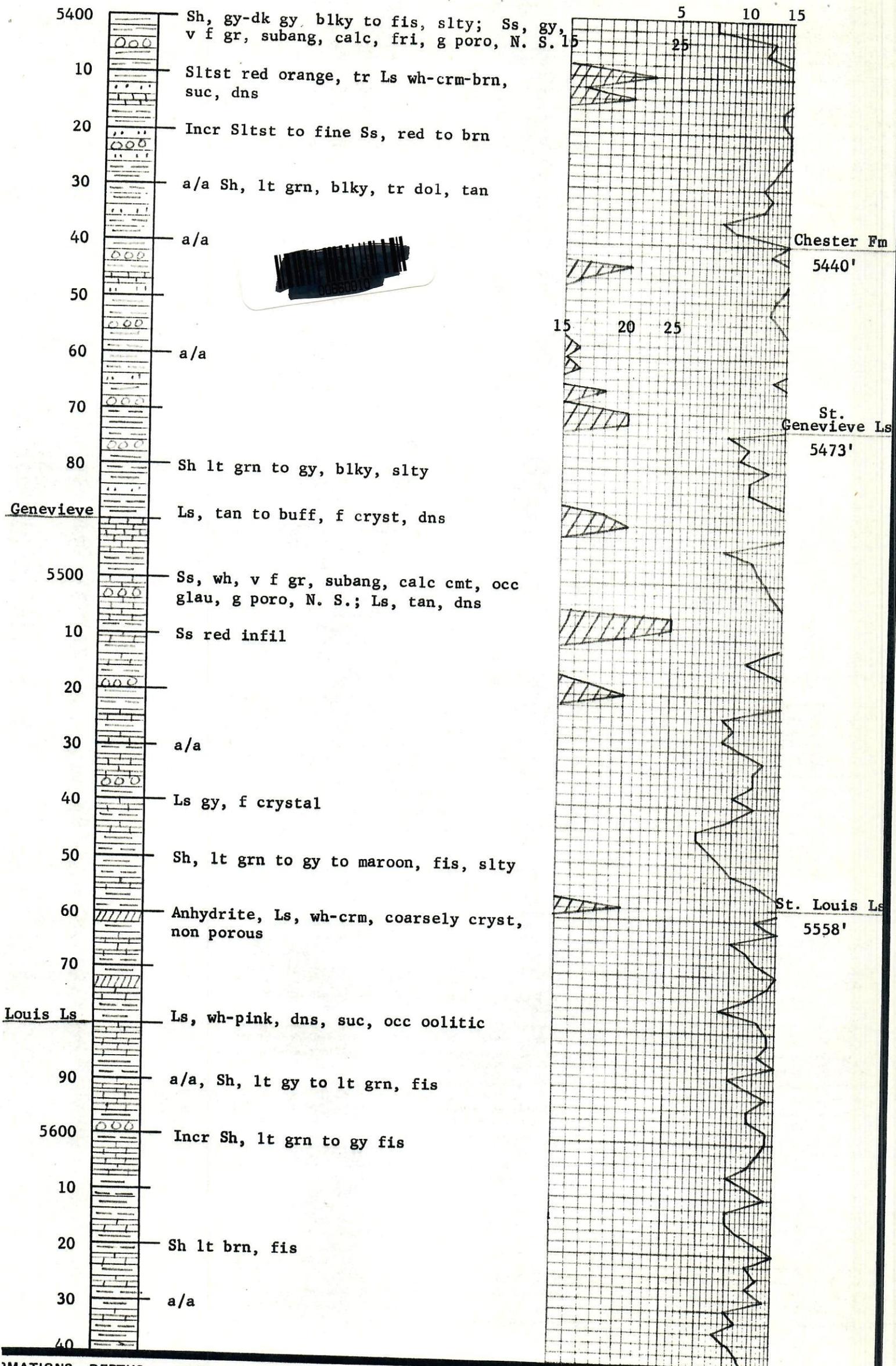
FORMATIONS By Samples	DEPTHS	LITHOLOGY	POROSITY COAL SEAMS	OIL & GAS SHOWS AQUIFERS	PENETRATION RATE (min/2 ft.)	FORMATIONS By Penetration
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OPERATOR Mitchell Energy Corporation WELL #1 Schroeder LOCATION NW NW ELEVATION 8-T33S-R45W 4307' KB

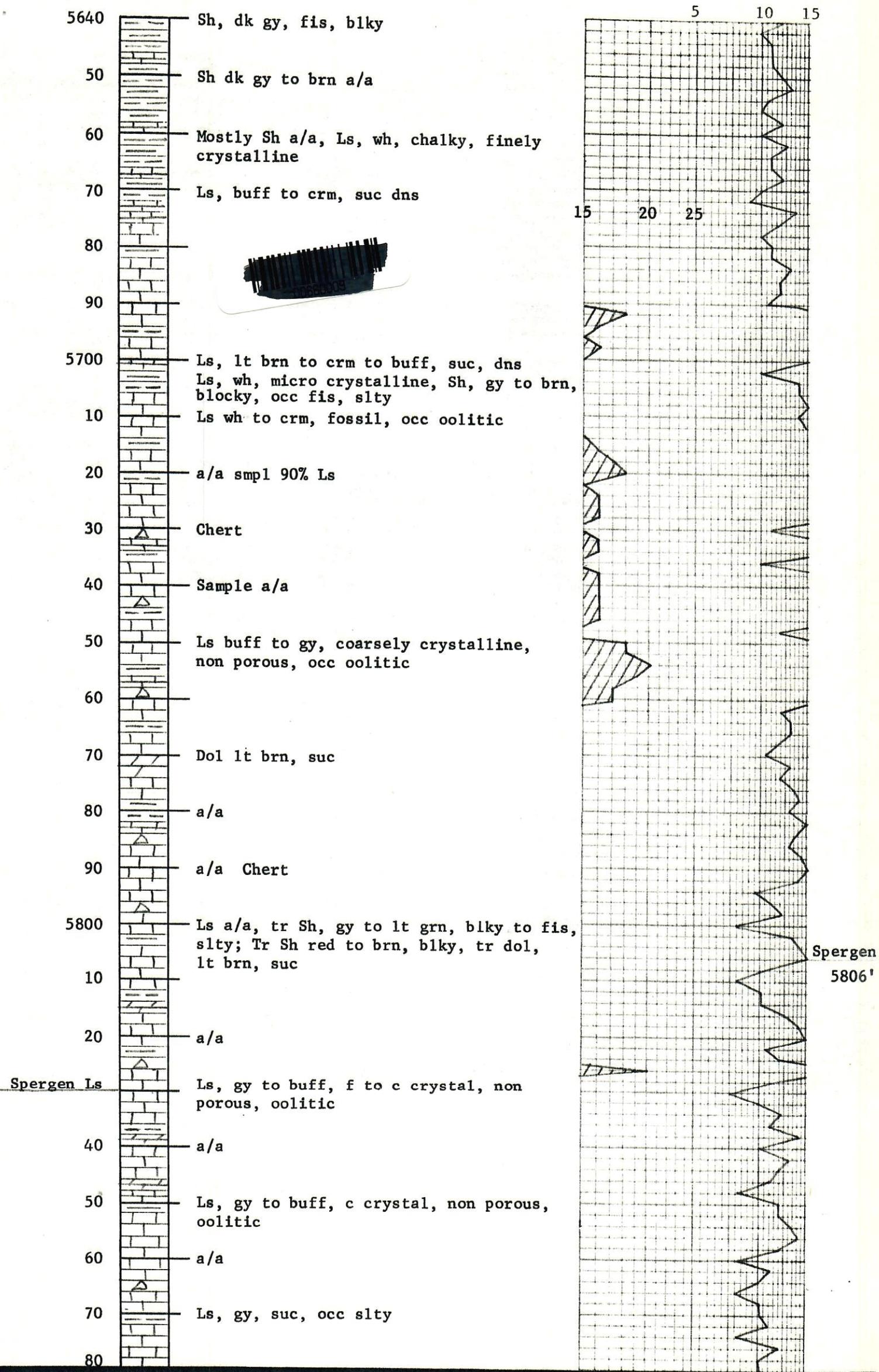
JOHN W. HUSK, PETROLEUM GEOLOGIST ENGLEWOOD, COLORADO



OPERATOR	DEPT	WELL	LOCATION	ELEVATION
Mitchell Energy Corporation		#1 Schroeder	8-T33S-R45W	4307' KB
JOHN W. HUSK,	PETROLEUM	GEOLOGIST	ENGLEWOOD,	COLORADO



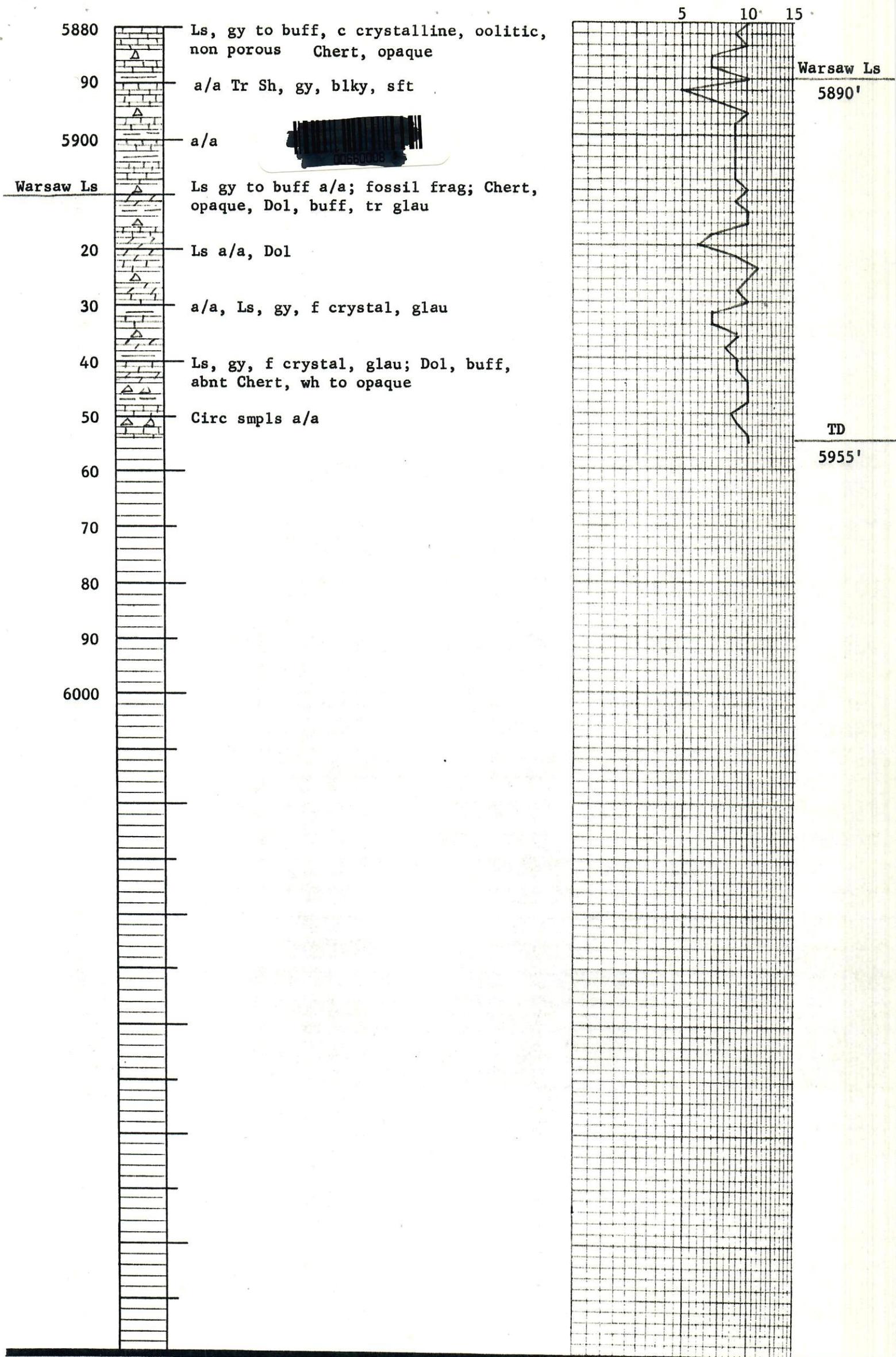
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OPERATOR Mitchell Energy Corporation						
WELL #1 Schroeder						
LOCATION NW NW 8-T33S-R45W						
ELEVATION 4307' KB						
JOHN W. HUSK, PETROLEUM GEOLOGIST						
ENGLEWOOD, COLORADO						



FORMATIONS By Samples	DEPTHS	LITHOLOGY	POROSITY COAL SEAMS	OIL & GAS SHOWS AQUIFERS	PENETRATION RATE (min/ 2 ft.)	FORMATI By Penetra
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OPERATOR Mitchell Energy Corporation WELL #1 Schroeder LOCATION NW NW 8-T33S-R45W ELEVATION 4307' KB

JOHN W. HUSK, PETROLEUM GEOLOGIST ENGLEWOOD, COLORA



FORMATIONS By Samples	DEPTHS	LITHOLOGY	POROSITY COAL SEAMS	OIL & GAS SHOWS AQUIFERS	PENETRATION RATE (min/2 ft.)	FORMATIONS By Penetration
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