SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Sonic Log

COUNTY ST. LOUIS
FIELD or LOCATION FLORISSANT
WELL NO. AVAILABLE JONES #6 UGS
COMPANY LACLEDE GAS CO.

COMPANY LACLEDE GAS CO.
WELL JONES #6 UGS
FIELD FLORISSANT
LOCATION NOT AVAILABLE
COUNTY ST. LOUIS
STATE MISSOURI

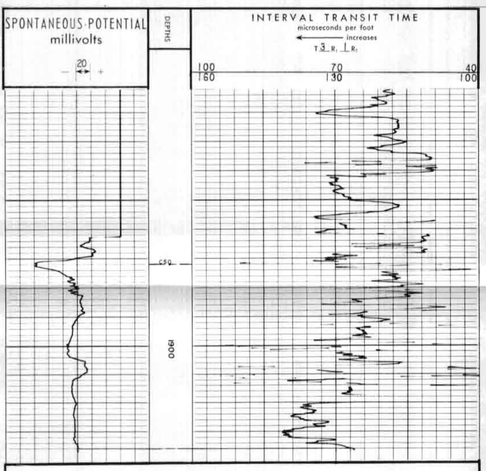
Other Surveys: ES, ML
Location of Well: Permit Number
Elevation: K.B. 561', D.F. ..., G.L. 552'
Log Depths Measured from KB 9 Ft. above G.L.

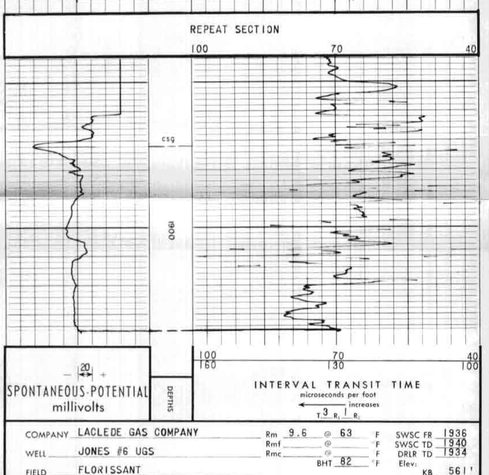
FOLD HERE

Run No.	ONE
Date	5-26-80
Bottom Reading	1920
Top Reading	32
Feet Measured	1888
Cols. Written	1892
Depth Reached	1920
Bottom Driller	1914
Bottom Logger	1914
Water	
Max. Rec. Temp.	
Mud Resistivity	5.5 @ 63 °F
Mud Density	°F
Viscosity	°F
pH	°F
Fluid Loss	°F
Source of Mud	CC 30 min
Bit Size	6 1/8"
Spacers	To To To To
Casing Size	8"
Depth	1936
Type Fluid in Hole	Water
Recorded by	Effinghem
Witnessed by	Schlister & Thomas

REMARKS VLC No.: 90
VIS No.: 94 No centralizers used - 6 1/8" hole.
VLP No.: 93 Note: 1872-1920 Formation composed of dolomite with large vugs.

Velocity (feet per second) = 1,000,000 / Interval Transit Time (microseconds per foot)

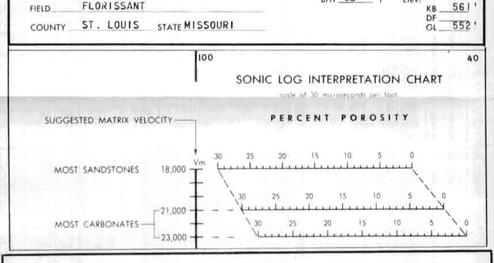




COMPANY LACLEDE GAS COMPANY
WELL JONES #6 UGS
FIELD FLORISSANT
COUNTY ST. LOUIS STATE MISSOURI

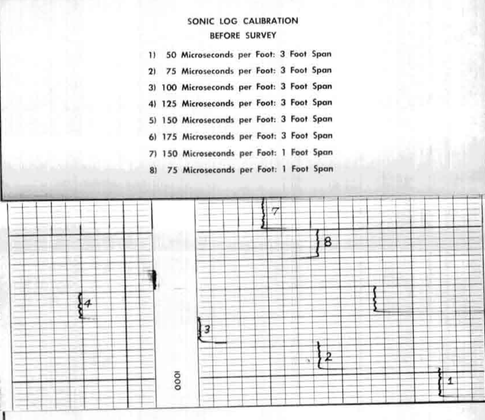
Rm 9.6 @ 63 °F
Rmf @ °F
Rmc @ °F
BHT 82 °F

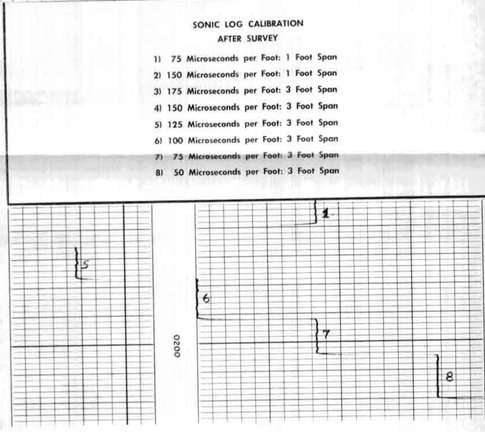
SWSC FR 1936
SWSC TD 1940
DRLR TD 1934
Elev. KB 561', DF, GL 552'



SONIC LOG CALIBRATION
BEFORE SURVEY

1) 50 Microseconds per Foot: 3 Foot Span
2) 75 Microseconds per Foot: 3 Foot Span
3) 100 Microseconds per Foot: 3 Foot Span
4) 125 Microseconds per Foot: 3 Foot Span
5) 150 Microseconds per Foot: 3 Foot Span
6) 175 Microseconds per Foot: 3 Foot Span
7) 150 Microseconds per Foot: 1 Foot Span
8) 75 Microseconds per Foot: 1 Foot Span



SONIC LOG CALIBRATION
AFTER SURVEY

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4) 150 Microseconds per Foot: 3 Foot Span
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6) 100 Microseconds per Foot: 3 Foot Span
7) 75 Microseconds per Foot: 3 Foot Span
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