

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date 8-21, 1961 Field No. _____
Record by P. GRANTHAM Office No. K74
Source of data DRLR+OBSER.

1: Location: State MISS County Rankin

Map CTR. E. 1/2 OF 1/4 sec. 4 T 5 S R 2 E W

2. Owner: UNITED GAS COMP. STA Address JACKSON

Tenant _____ Address _____

Driller LAYNE CENTRAL Address JACKSON, MI

3. Topography: FIAT 29' (base of pump)

4. Elevation 280' ft. above LSD below

5. Type: Dug, drilled, driven, bored, jetted 8 1961

6. Depth: Rept. 480 ft. Meas. 936' ft.

7. Casing: Diam. 10 in., to 6 in., Type _____
Depth _____ ft. Finish 50' x 6'

8. Chief Aquifer Cockfield From _____ ft. to _____ ft.

Others 400' 105.90 2.75

9. Water level 102.25 ft. rept. 10' 11" 1961. above Top of below Pump base which is 3.6 ft. above below surface

10. Pump: Type Turbine Capacity _____ G. M.

Power: Kind electricity Horsepower _____

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est.

Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs.

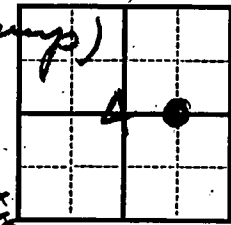
Adequacy, permanence _____

13. Quality _____ Temp _____ °F.

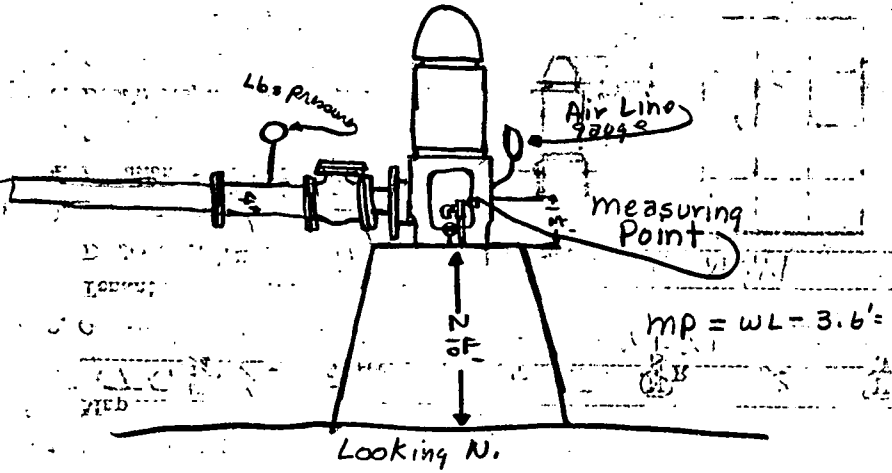
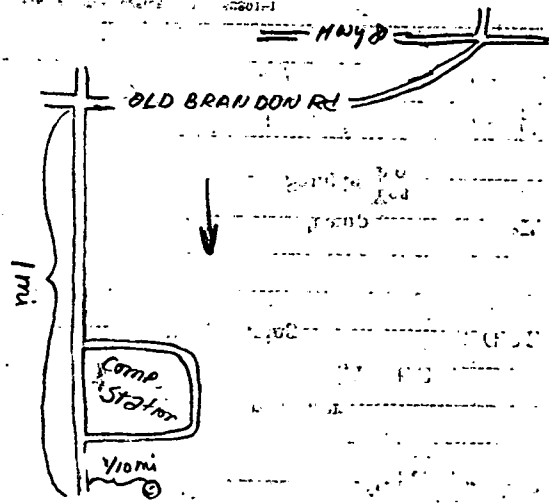
Taste, odor, color _____ Sample Yes _____ No _____

Unfit for _____

14. Remarks: (Log, Analyses, etc.) Mud Resistance = 8 85°F
Test well pumped 60 GPM ~ Drawdown = 30'
Analysis by State Bd. of Health



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RECORD OF
DATE
MATERIALS

NO. OF
MATERIALS

DIVISION

INSTALLATION REPORT

COUNTY Smith STATE Mississippi

WELL NUMBER 3

INSTALLATION COMPLETED October 10 19 61
 NEW INSTALLATION TEST
 REPAIR INSPECTION

MAKE Laym SERIAL NO. 89901 TYPE HEAD 66M

INLET COLUMN 200' SIZE 3" X 1" X 10' LENGTHS
WATER LUBRICATED IN 10'

TYPE W/S NO. OF STAGES 10
 CAST IRON BRONZE ROLLERS CAST IRON BRONZE BOWL

PURTS SUCTION 4 INCH. LENGTH 21' SUCTION STRAINER NO. 1 YES BASE PLATE NO. 1 YES

TYPE W/S CAPACITY _____ QUARTS VOLTAGE _____

PIPE LINE 200' SIZE 3/8" PLASTIC TUBING COPPER TUBING OR PIPE

VALVE TYPE None SURFACE DISCHARGE SIZE 0" SCREWED FLANGE

COILING YES NO PRESSURE GAUGE 1 INCH SPEED 1800 SIZE PULLEY _____ FLAT V-BELL

IS COLUMN SCREWED FLANGED?

FOR MAKE Westinghouse H.P. 20 FRAME NO. 2850FB

MODEL NO. L-404308 STYLE B9001 A007 SPEED 1755

PHASE 60 CYCLES 60 VOLTS. DOES MOTOR HAVE NON-REVERSE RATCHET REVERSE PHASE RELAY

TYPE OF STARTER G. B. Pumping Controller SIZE B-111A TYPE Magnetic Crosslin

GEAR DRIVE MAKE _____ MODEL _____ RATIO _____ TO _____

STANDARD COMBINATION MODEL WITH A _____ MOTOR STAND

ENGINE MAKE _____ H.P. _____ STYLE _____ SERIAL NO. _____

TYPE FUEL _____ STANDARD UNDERGROUND FUEL TANK: SIZE PULLEY _____

MAGNETO MAKE _____ NO. _____ STARTER MAKE _____

STARTER, NO. _____ FLEXIBLE SHAFT MAKE _____ LENGTH _____

BELT LENGTH _____ OTHER EQUIPMENT _____

REMARKS: Bearings: Upper Thrust - 120, 471119
Lower - 120, 470311C

STATIC LEVEL 102' FEET

CAPACITY OF PUMP _____ GPM AT _____ POUNDS SIGNED P. S. Walker

Formation for British and Anglo American Company
 Address Zachary, Mississippi
 Location of Well or Test 300' North of A Hall - British County Government

FORMATION AND TEST HOLE INFORMATION

Thickness Each Stratum	Formation	Notes and Explanation
38	Shallow Clay	
160	Blue Clay	
97	Hard, Strata of Sand	
89	Hard Sand	
113	Hard Sand	
103	Hard Sand	
1	Rock	
6	Hard Sand	
1	Rock	
2	Hard Sand	
8	Rock	
9	Hard Sand	
8	Rock	
157	Hard, Strata of Sand	
06	Hard Sand, Strata of Sand	
2	Rock	
42	Hard Sand, Strata of Sand	
8	Hard Sand	
03	Hard, Strata of Sand	

Date Started August 20, 1919 Date Finished September 10, 1919
 Fully explain and describe all operations (Signed) [Signature] Field Supt.
 making notations necessary to the successful installation of a good well. (Signed) [Signature] Driller

RECORD OF TEST
LAYNE-CENTRAL CO.
MEMPHIS TENN.

PUMP No 03501 DATE October 13, 1951

United Gas Pipe Line Company

CITY Memphis STATE Mississippi

LOCATION Deakins County Compressor Station

AIR LIFT TEST

SHUTOFF PRESSURE _____ POUNDS

RUNNING PRESSURE _____ POUNDS

LENGTH OF AIR LINE 200 FEET

GUARANTEED GPM 150 AT 75 (FEET) (POUNDS)

STATIC LEVEL 802 FEET

ACTUAL LENGTH OF WATER LEVEL _____ DRAW-DOWN

MEASURING AIRLINE _____ FT. _____ IN.

331926
1951

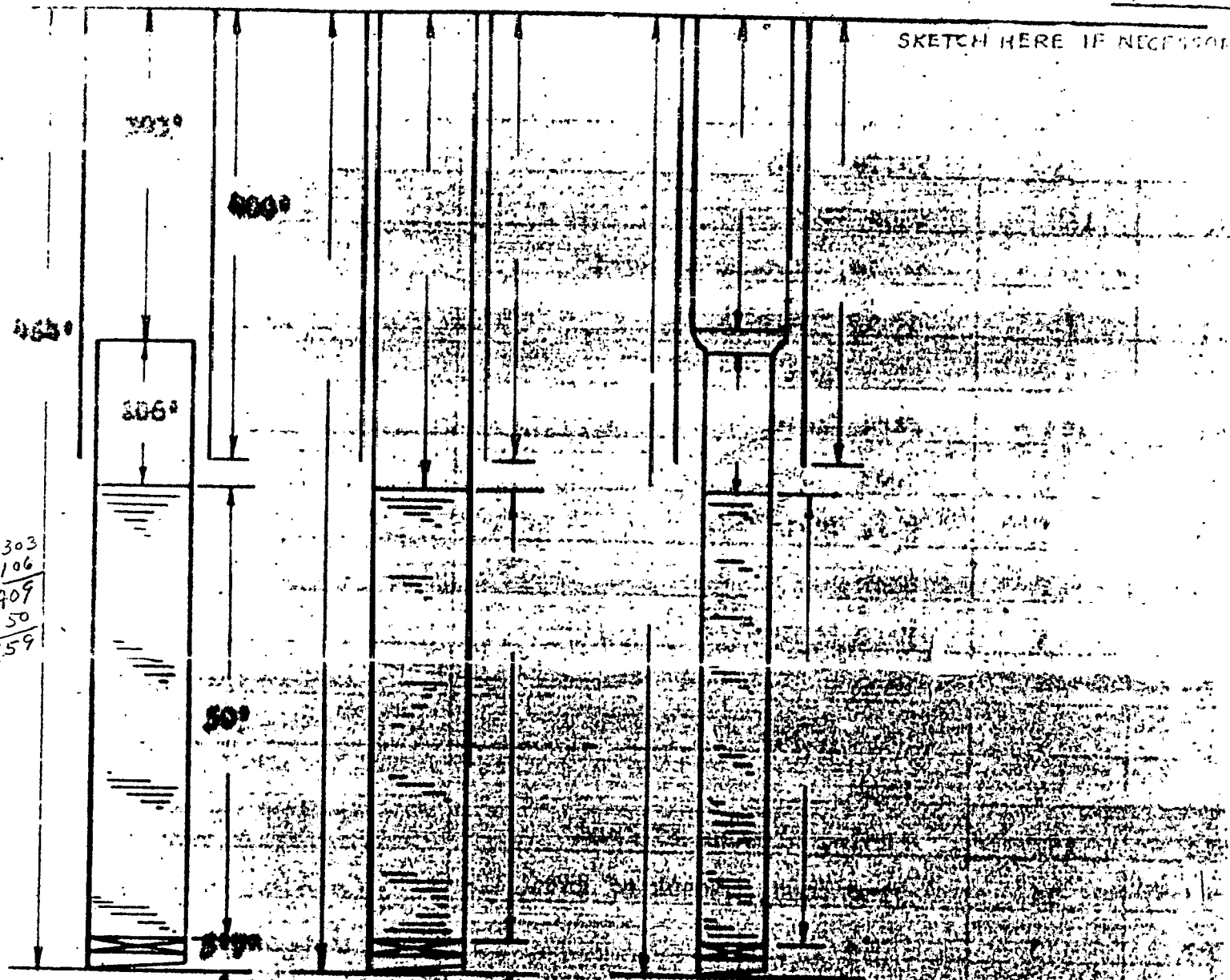
PUMP	AIR LINE GAGE		DRAW-DOWN	INCHES ON WEIR OR ORIFICE	GPM	PRESSURE TEST		
	PSI	FEET				Pressure	Inches	G.P.M.
0	0	23	0	0	0	0	50	250
	25	65	22	21	192	10	10	222
	30	65	23	21	192	20	25	212
	35	65	23	21	192	30	28	197
	40	65	21	21	192	40	32	185
	45	65	20	21	192	50	36	170
	50	65	20	21	192	60	41	157
	55	65	20	21	192	65	42	146
	60	65	20	21	192	70	44	137
	65	65	20	21	192	80	48	119
						85	51	111
						120 lbs. Shut-off Pressure		

Ray Middlebrook
United Gas Pipe Line Company

P. S. Weeks
Layne-Central Company

Well for INDIAN GAS PIPE LINE Well No. 3
 Address (City) JACKSON (County) IBERIA State MISSISSIPPI
 Location of Well Stankin County Campground 3030303 Made in Test Hole No. 1

SKETCH HERE IF NECESSARY



STARTED Aug. 7 19 51 COMPLETED Aug. 19 51 DEPTH 200' STATIC WATER LEVEL 100'
 MEASUREMENTS TAKEN FROM TOP OF (CASING) (FOUNDATION) (RIG) USED _____
 SURFACE CASING: SIZE _____ LENGTH _____ (T&C) (WELDED) (RIVETED) BACKS CEMENT _____
 WELL CASING : SIZE _____ LENGTH _____ (T&C) (WELDED) (RIVETED) BACKS CEMENT _____
 INNER CASING : SIZE _____ LENGTH _____ (T&C) (WELDED) (RIVETED) BACKS CEMENT _____
 GUIDES LOCATED _____ TYPE BACKOFF (S) (R) (T) (P) (BLANK) _____
 SIZE LEAD SEAL _____ MAKE OF SEALER _____ TYPE _____
 SIZE STRAINER _____ LENGTH _____ OPENING _____ TYPE _____
 PLUGGED WITH _____ SIZE UNDERREAMED EDGE _____ WITH _____ UNDERREAMER _____
 YARDS OF GRAVEL USED _____ HOW PUT IN _____ TYPE GRAVEL _____
 TYPE CLAY USED _____ WHAT ELSE _____
 HOW DEVELOPED _____ HAVE YOU INSTALLED FOUNDATION _____
 IS THERE A DERRICK OVER THE WELL _____ WHAT IS STATUS OF JOB _____

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB

DATE : AUG. 5-2002

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : _____

ELEVATION : _____

USGS # : K074

OLWR # : MS-GW-01401

OWNER : GULF SOUTH PIPELINE

QUAD : JACKSON SE

LOCATION : _____ S _____ T _____ R _____ COUNTY RANKIN

LOCATION DESCRIPTION : _____

CASING DIA : _____ PUMP TYPE & SIZE : SUB

GPS FIELD LOCATION : LAT. 32.30354

LONG. -90.09302

GPS CORRECTED LOCATION : LAT. _____ LONG. _____

REMARKS : WAS KOCH GATEWAY PIPELINE, NOT IN USE PUMP IS OUT

P00718PDS

_____ 32° 18' 12.7" 90° 05' 34.9" _____

GULF SOUTH PIPE LINE MB-0000000000
K074 AUG.5-2002 RANKIN CO. UNUSED

