

GW-01941
810002-02

WRD Exp. (GW)
April 1966

Well No. L19

WELL SCHEDULE E Log # 37 Coffeeville Quad

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Driv. E Log Date 5-23-68 Map Coffeeville Quad
State Mississippi County Yalobusha
Latitude: 33° 58' 26" N Longitude: 089° 40' 23" W Sequential number: 1
Local well number: L 0198 D 0424 N 06 E Other number: across from town
Local use: 002037 Owner or name: Town of Coffeeville
Owner or name: COFFEEVILLE Address: Coffeeville Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M
Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P
Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W
DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
Hyd. lab. data:
Qual. water data: type: MSBWH 3/70 USGS 3/71
Freq. sampling: Pumpage inventory: yes no
Aperture cards: yes no
Log data: E Log 6-523 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 458 ft Meas. accuracy 3
Depth cased: 418 ft Casing type: BL STEEL Diam. 10x6 in
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, gallery, end, (J) other
Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other
Date Drilled: 5-68 Pump intake setting: 9.68 ft
Driller: Ratliff Drlg. Co. Grenada, Miss
Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 40 Trans. or meter no. Y
Descrip. MP Air line hole in pump 2.2 ft above LSD. Alt. MP 235
Alt. LSD: 235 Accuracy: 20' CT
Water Level: 15.1 ft above MP; 1.3 ft below LSD Accuracy: 01-01-1963
Date meas: 3/14/72 Yield: 400 gpm Method determined 4
Drawdown: 48' @ 400 gpm Accuracy: 5.2 ft Pumping period: 0 hrs
QUALITY OF WATER DATA: Iron 2 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm
Sp. Conduct 255 K x 10⁶ Temp. 19.0 °F Date sampled 3-10-71
Taste, color, etc. pH = 7.8 Fe = Trace Cl = 9 TS = 146

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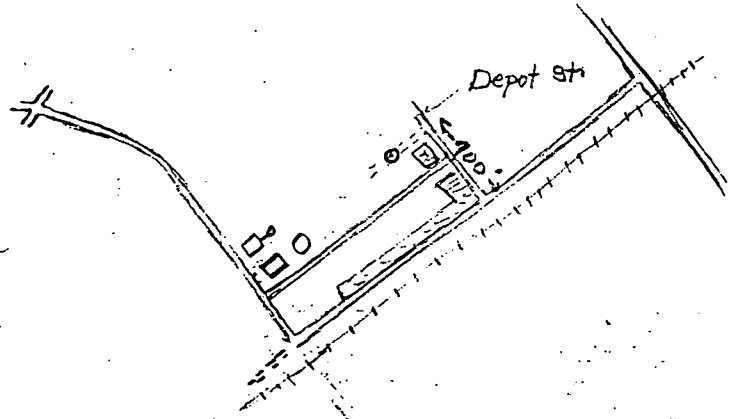
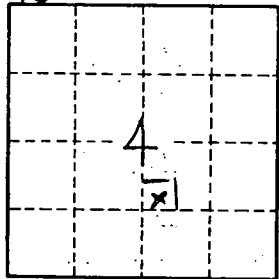
Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D 15G Subbasin: _____
 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)
 Topo of well site: (0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW
 Lithology: _____ Origin: 2 Aquifer Thickness: 75 ft
 Length of well open to: 75 ft Depth to top of: 400 ft
 MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 Intervals Screened: 40' x 6" ss 418' - 458'
 Depth to consolidated rock: _____ ft Source of data: _____
 Depth to basement: _____ ft Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: 35,000 gpd/ft Coefficient Storage: 353
 Coefficient Perm: 470 gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

For information, see:
 S. D. McRee, Mayor
 Bx 157
 Coffeeville, Miss.

meas. WL, 5-14-71. = 12.64' below bed
7/68 13'



pumping test
 3-14-1972
 L15 was pumped well

Well No. L19

Yalobusha
 L 19
 7-68
 MS68
 July 1968

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

Coded

WATER WELL DRILLERS LOG

Robert E. Kately Co. Yalobusha
 firm name county well located

LANDOWNER: *John G. Coffee*
Coffeeville
Coffeeville Miss
 (mailing address)

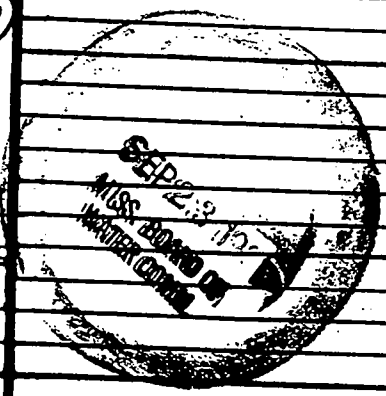
WELL LOCATION:
 sec. 4 T 24 N R 6 E
 S W
in town
 (distance) (direction) of (nearest town)

WELL PURPOSE: *Municipal*
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10x6
- (2) total depth (feet) 458
- (3) static water level (feet) 12 ^{below} _{above} top of ground.
- (4) casing Blst. 405'
 (material) (depth)
10"
 (size) if telescope see back.
- (5) screen 40' 418
 (length) (depth to top)
6" S.S.
 (size) (material)
- pump 40 1500
 (HP) (yield gpm)
- electric (type power) electric
- electric log yes (yes or no) *(USGS 21937)*
- organization running log U.S.G.S.
- how well bottom plugged S.S.
plugged

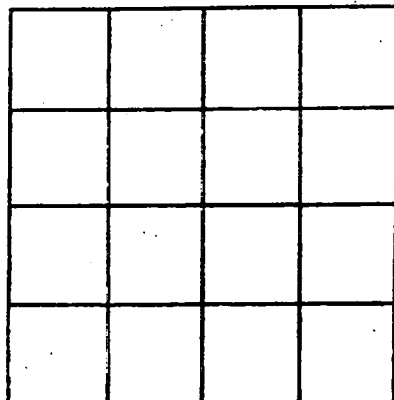
description of formations encountered	from to	
<i>Top Soil</i>	0	6
<i>White Sand</i>	6	25
<i>White Sand</i>	25	60
<i>Shale</i>	60	72
<i>Shale sand streaks</i>	72	96
<i>Rock</i>	96	97
<i>Shale</i>	97	143
<i>Shale sand streaks</i>	143	237
<i>Shale</i>	237	308
<i>Rock</i>	308	309 1/2
<i>Shale</i>	309 1/2	333
<i>Shale, rocks</i>	333	357
<i>Shale sand streaks</i>	357	381
<i>Shale</i>	381	395
<i>Shale sand streaks</i>	395	400
<i>sand - Wilcox</i>	400	425
<i>Shale, sandy</i>	425	492
<i>Sandy shale</i>	492	500
<i>Sandy shale</i>	500	526



DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 1/14/99

UNIT DEQ #: _____ FILE #: B011418D

HEALTH DEPT. #: 810002-02 ELEV. 236

USGS #: L-19 OLWR #: GW-01941

OWNER: Town of Coffeeville QUAD: Coffeeville

LOCATION: NW/SE S 4 T24N R6E COUNTY: Yalobusha

LOCATION DESCRIPTION: Behind Old Fire Dept on Depot
St across from Police Station

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 33°58'27.1" LONG. 89°40'21.6"

GPS CORRECTED LOCATION: LAT. 33.974537 LONG. 89.672866

REMARKS: GPS'd 20' from well

