..Well Plugged & Abandoned — GW-8660

HD# 530008-01

WRD Exp. (GW)
April 1966

Well No. A8 permitted

E Log #45

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

459 well
442 into
1.7

MASTER CARD

133-D

Record by P.E. Grantham Source of data E Log + Drlr Date 10-9-67 Map Moben Quad

State Mississippi 14 County (or town) Oktibbeha 53

Latitude: 33 30 30 N Longitude: 088 40 00 Sequential number: 1

Lat-long accuracy: 2 T. 19 S, R. 12 W, Sec. 17, SE ¼, NE ¼, SW ¼ NE, SW, SW B & M

Local well number: A008AC1719N12E Other number:

Local use: 002045 Owner or name: Double Springs W.A.

Owner or name: DOUBLE SPRINGS Address: S of Moben Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Abandoned 6/97 P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

12-5-90
TAPE BROKE
CANNOT MEASURE
too Deep.
9-4-91
Hold 375
Cut
MP
WL

DATA AVAILABLE: Well data Freq. W/L meas.: Φ Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 6/1977 C

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: E Log 625-2012 2193-Logged D E

Could not get a good cut
Nasty for 125

10/26/82
350.97*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 2008 Meas. rept 3

Depth cased; (first perf.) Split screen ft 1908 Casing type: Steel; Diam. 10x6x4 in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other 40 of 6" 0.20 55 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 10-67 967 Pump intake setting: ft 583

Driller: Robert Ratliff, Grenada, Miss (name, address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 50 V Trans. or meter no.

Descrip. MP 540 5/92 529 ft above below LSD, Alt. MP

Alt. LSD: 520 (field) 500 Accuracy (source): 5

Water Level ft above below MP; Ft above below LSD 335 Accuracy: D

Date meas: 677 Yield: gpm 200 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct 950 K x 10⁶ Temp. °F 340 Date sampled 677

Taste, color, etc. pH = 8.4

10/1967 WL BY DRILLER = 325' below lsd

Well No. A8

Well No. A8

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1 1 – 19)

Physiographic Province: [0 3] (20 21) Section: _____

Drainage Basin: [D] (22) [1 3 E] (23 25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series [K 3] (28 29) _____ aquifer, formation, group [G Ø] (30 31)

Lithology: [U S] (32 33) Origin: [3] (34) Aquifer Thickness: >135 ft

Length of well open to: _____ (35 37) ft [4 0] (38 40) Depth to top of: 1858 ft [A 8 6] (41 46)

MINOR AQUIFER: _____ system, _____ series [ ] (44 45) _____ aquifer, formation, group [ ] (46 47)

Lithology: [ ] (48 49) Origin: [ ] (50) Aquifer Thickness: _____ ft

Length of well open to: _____ (51 53) ft [ ] (54 56) Depth to top of: _____ ft [ ] (57 59)

Intervals Screened: 1908-1923 1988-2008 .020 SS Screen

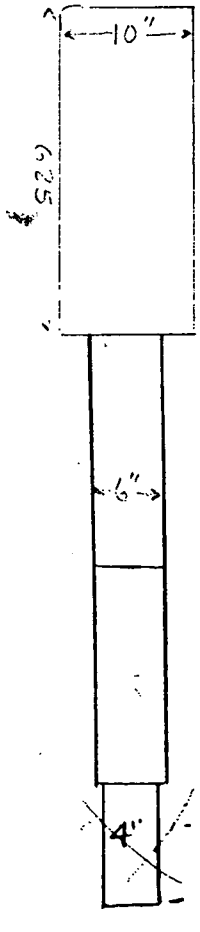
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ (64)

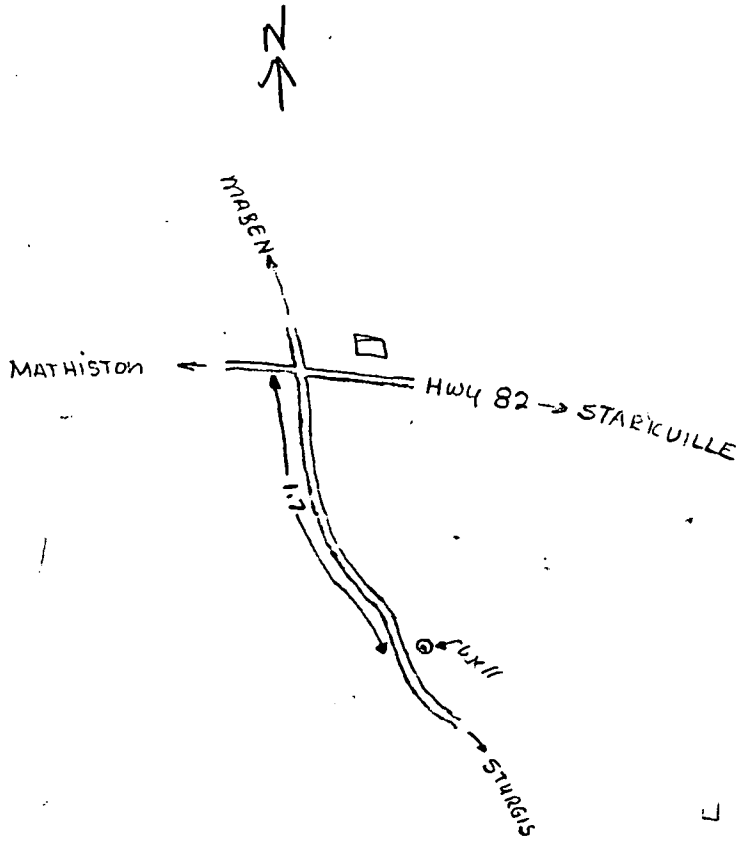
Depth to basement: _____ ft [ ] (65 68) Source of data: _____ (69)

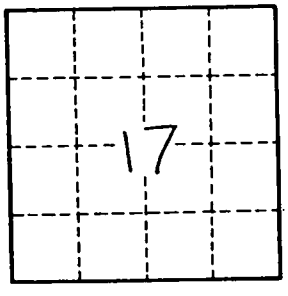
Surficial material: [ ] (70 71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft [ ] (73 75) Coefficient Storage: _____ [ ] (76 78)

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)







Well No. A8

GPO 857-700

Oktibbeha
9-68 A8
USGS

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

WATER WELL DRILLERS LOG

Sept. 1968 Robert E. Ratliff Coff Oktibbeha
date well completed — firm name — county well located

LANDOWNER: Double Springs Water Assn., Inc.
(mailing address) Maben, Miss.

WELL LOCATION:
sec. 17 T 19 (N/S) R 12 (E/W)
5 miles (distance) So (direction) of Maben (nearest town)

WELL PURPOSE: Community Supply
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 10 x 6

(2) total depth (feet) 2008

(3) static water level 325 (feet) below above top of ground.

(4) casing Bl. St. (material), 625' (depth) @ 10 3/4" (size), 1343 ft @ 6 5/8" (size) if telescope see back. 1908-20'

(5) screen 40 (length), 1988-20' (depth to top), 6" (size), St. Steel (material)

(6) pump 50 (HP), 1250 gpm (yield gpm), Electric (type power)

(7) electric log Yes (yes or no)
USGS (organization running log)

(8) how well bottom plugged BPU

DRILLERS REMARKS:
Over

description of formations encountered	from	to
Top soil	0	6
Blue shale	6	218
Gray shale	218	306
Gray shale w/sand strks	306	321
Hard shale	321	523
Sandy shale	523	588
Shale	588	610
Hard shale	610	625
Sandy shale	625	720
Shale	720	836
Sand. shale	836	854
Shale	854	980
Sandy shale	980	996
Shale	996	1020
Sandy shale	1020	1036
Hard shale	1036	1363
Sand	1363	1418
Sand w/shale strks	1418	1516
Hard shale	1516	1565
Sandy shale	1565	1800
Hard shale	1800	1862
Sand	1862	1875
Hard shale	1875	1928
Sand (Coarse)	1928	1980
Hard shale	1980	2013
Sand & gravel		

If well telescopes please sketch and show depths.

GROUND LEVEL

10 3/4" casing 625 ft.

10" x 6" lead seal at 604 ft.

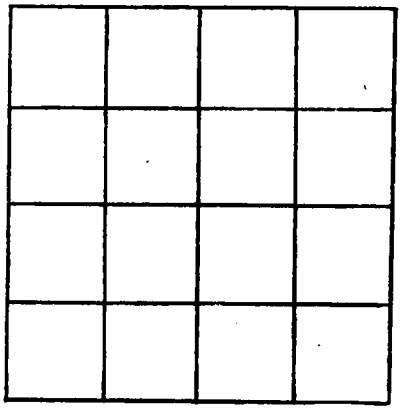
1343 ft. of 6 5/8" casing

20 ft. of 6" screen at 1908' to 1928'

26' of 6" pipe

20 ft. of 6" screen at 1988 to 2008'

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



SECTION 17

Please indicate well location X.

ADDITIONAL INFORMATION

Fine Gray-black silt in sand the screen is set in. Cannot screen to eliminate unless sealed very tight

OKTIBBEHA
A8
9-68
USGS

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

CODED

WATER WELL DRILLERS LOG

September 1968 (date well completed) Robert E. Ratliff Co. (firm name) Oktibbeha (county well located)

LANDOWNER: Double Springs Water Association.

(mailing address)

WELL LOCATION: sec. 17 T 19 N R 12 E

SW ¼ (distance) miles NE ¼ (direction) of SW ¼ (nearest town)

WELL PURPOSE: Water Assn. (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 10" X 6".

(2) total depth (feet) 2008

(3) static water level (feet) 325 below above top of ground.

(4) casing Black Steel (material), 625' (depth)
10 3/4" (size) 1343' 6 5/8 if telescope see back.

(5) screen 40' (length), 1953 (depth to top)
6" (size), S.S. Screen (material)

(6) pump 50 (HP) 125 (yield gpm)
Electric (type power)

(7) electric log yes (yes or no)
U.S.G.S. (organization running log)

(8) how well bottom plugged B.P.V.

DRILLERS REMARKS:

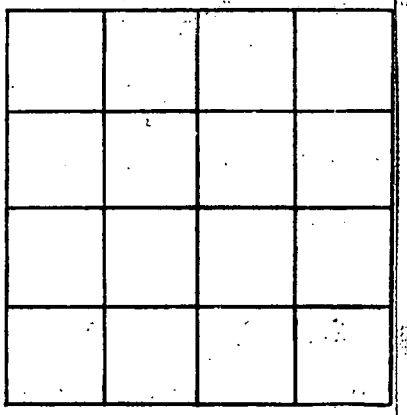
description of formations encountered	from	to
Top Soil	0	6
Blue Shale	6	218
Gray Shale	218	306
Gray Shale/Sand St.	306	371
Hard Shale	371	523
Sandy Shale	523	588
Shale	588	610
Hard Shale	610	625
Sandy Shale	625	720
Shale	720	836
Sandy Shale	836	854
Shale	854	980
Sandy Shale	980	996
Shale	996	1020
Sandy Shale	1020	1036
Hard Shale	1036	1363
Sand	1363	1418
Sand/Shale St.	1418	1516
Hard Shale	1516	1565
Sandy Shale	1565	1800
Hard Shale	1800	1862
Sand	1862	1875
Hard Shale	1875	1878
Sand Coarse	1878	1928
Hard Shale	1928	1980
Sand & Gravel	1980	2013

JAN - 9 1970

U.S. G. S.
WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

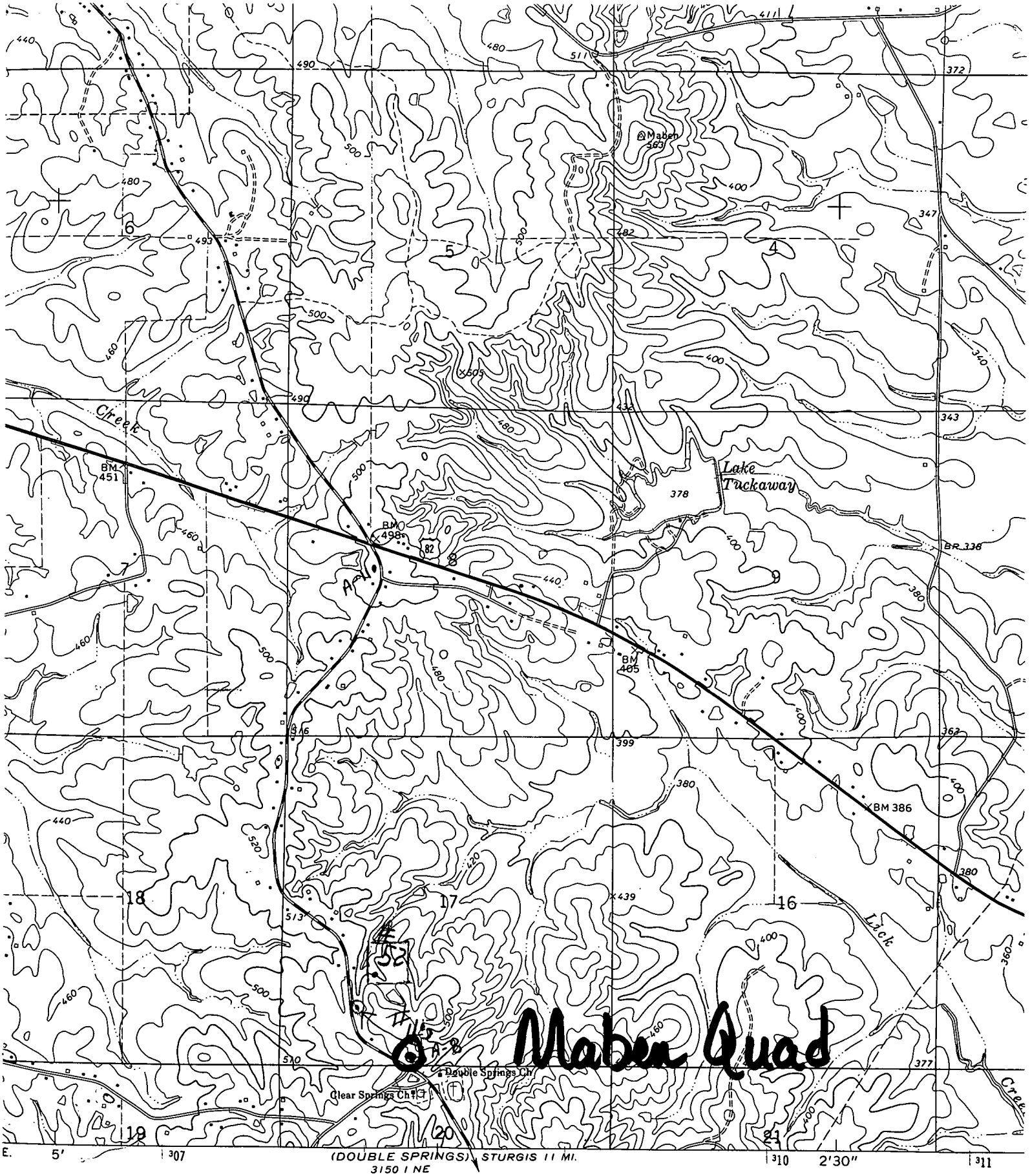


SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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


Maben
363
Creek
BM 451
BM 498
Lake Tuckaway
BM 405
BM 386
Luck
Creek
Double Springs Ch
Clear Springs Ch
(DOUBLE SPRINGS), STURGIS 11 MI.
3150 I NE
SCALE 1:24000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
MISS.

Maben Quad