

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E Log #9

MASTER CARD

Record by W.E. Grantham Source of data E. Log + Dir. Date 6-27-66 Map Clarksdale Quad

State Mississippi 28 County (or town) Coahoma 14

Latitude: 340811N Longitude: 090315E Sequential number: 1

Lat-long accuracy: 20 T. 26 S. R. 3 Sec 8, SE t, NE t, SW t

Local well number: M005AC0826N03W Other number: B & M

Local use: 037009 Owner or name: JOHN A. SIM

Owner or name: JOHN A. SIM Address: Clarksdale

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Inst't, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other Slove + Subd. P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E-log - 591-917' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1250 ft Meas. rept. 1252 accuracy 3

Depth cased: (first perf.) 1236 ft Casing type: 2" x 2" Diam. 1 1/2" in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) open gallery, (I) end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other W

Date Drilled: June 1966 9/16/66 Pump intake setting: 36 ft

Driller: Faye Central address Clarksdale

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 S Deep 3 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. U Tra.s. or meter no. 1

Descrip. MP 160' ft above LSD, Alt. MP 160' ft below LSD

Alt. LSD: 160' Accuracy: (source) Clarksdale Quad 3

Water Level: 274 ft above MP; 9 ft below LSD Accuracy: D

Date meas: 274 Yield: 274 gpm Method determined 61

Drawdown: 274 ft Accuracy: 62 Pumping period 68 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 79

NOV 20 1974

PUMPED

WELL NO.

M5

Well No. M 5

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: E 157 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group M.W

Lithology: U.S Origin: 2 Aquifer Thickness: 102 ft

Length of well open to: 102 ft Depth to top of: 210 ft 1150 ft 115 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: 2'

Depth to consolidated rock: _____ ft Source of data: _____

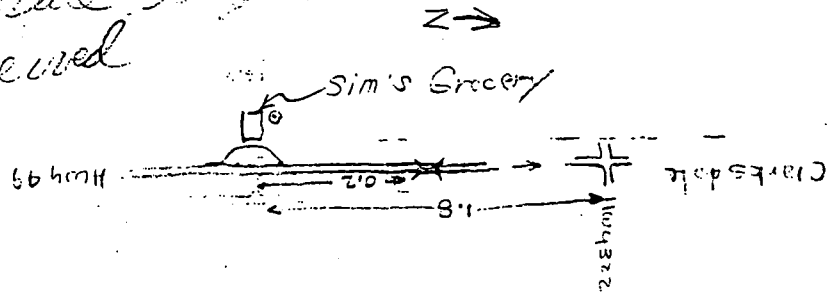
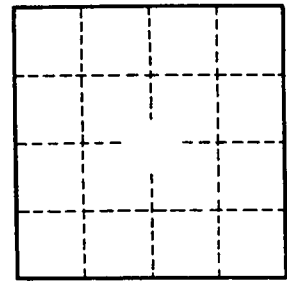
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Previous owner's name : Perry Smithers
Water level by driller
June 1952, well flowed
2-20-1974 @ 112'
7.07' below lsd
no treatment
100 gal pressure storage tank
45' below lsd
13 trailers



Well No.

M 5

WILCOX DATA SHEET-VERIFICATION CHECKLIST

Clarksdale
U.S.G.S. E LOG # 9

COUNTY Coahoma

WELL OWNER John A Sim

CHECKED

U.S.G.S. NO. M5

10/28/94

B.O.H. NO None

11/18/94

OLWR NO. _____

LOCATION:

MAP SE, SE, NE, SW S8, T26N, R3W

10/28/94

GPS C072916A

ELEV. (MSL) 160

10/28/94

W.L. (L.S.) (1) 30 - 2.60 = 27.40 - .50 = -26.90

10/28/94

(2) 31 - 3.60 = 27.40 - .50 = -26.90

10/28/94

HEAD (MSL) 160 - 26.90 = + 133.10

10/28/94

SCREENED INTERVAL -1.232' - 1.252' (LS) | -1.072' - -1.092' (MSL)

10/28/94

AQUIFER VERIFIED MERIDIAN - UPPER WILCOX

10/28/94

PREVIOUS W.L. -9.07' (1974)

10/28/94

DATA ENTERED _____

M5
6-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS ELOG # 9

WATER WELL DRILLERS LOG

CODED

Date: JUNE 30, 1966, Driller: DELTA DRILLING Co, County COAHOMA
(Name)

(1) Owner of Land: PERRY SMITHERS JR
(Name)
CLARKSDALE, MISS
(Address)

(2) Location: NW 1/4, SE 1/4, Sec. 6 T26N R35W
_____ miles _____ of _____
(distance) (direction) (Nearest Town)

(3) Topography: _____
(Hilly) (Flat) (Level)

(4) Purpose of Well: MUNICIPAL
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
GUMBO	28	28
SAND	54	82
grave)	104	186
gumbo	124	310
Sand	41	351
gumbo	42	393
Sand	20	413
gumbo	263	676
Sand w/ROCKS	41	717
Shale w/ROCKS	62	779
Sand	19	798
Shale w/ROCKS	72	870
Sand - BROWN	30	900
WHITE Sand	22	922
Shale	145	1067
Fine sand	63	1130
Shale	20	1150
GRAY sand	44	1194
WHITE sand	58	1252

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 1252 feet.

(3) Water Level FLOWS feet below top of ground.

(4) Cased to 1232, Size 4"-600' 2 1/2" 652'

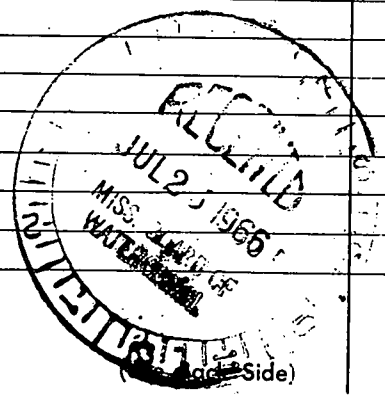
(5) Screen: Size 2", Length 20'

(6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

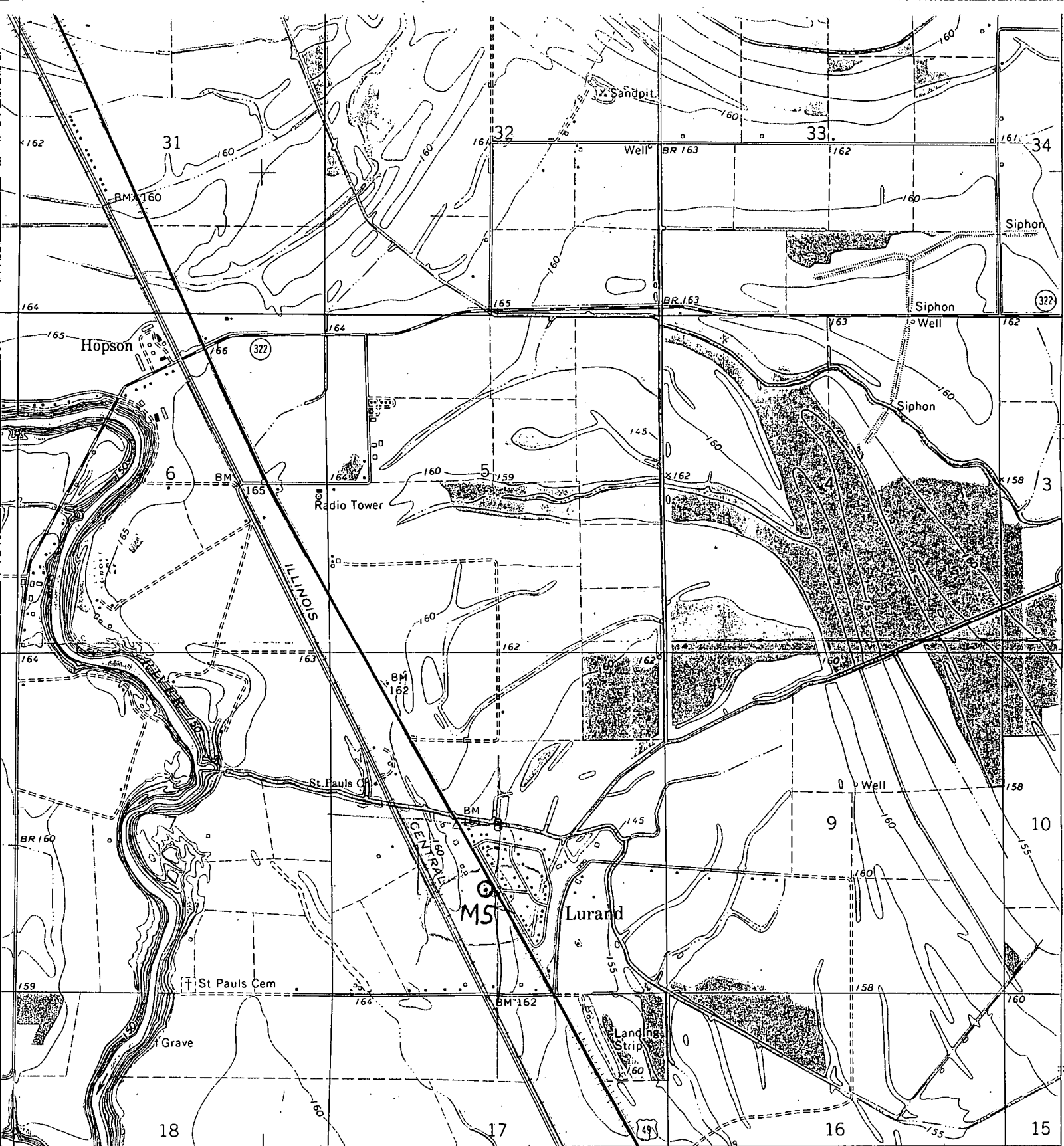
Why _____

Drillers Remarks: 20' LAP OF 2 1/2"
PIPE IN 4" PIPE -



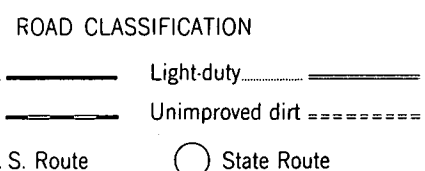
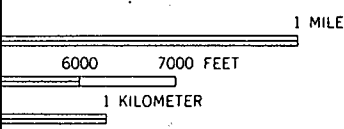
Well No. _____

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss



R. 3 W. 726 32'30" 727 728000m E

MATTSON 2.3 MI. TUTWILER 10 MI. INFERIOR—GEOLOGICAL SURVEY, WASHINGTON D. C.—1968 90°



MISS. **Clarksdale Quad** CLARKSDALE, MISS.
 NE/4 CLARKSDALE 15' QUADRANGLE
 N24075. W002075

QUADRANGLE LOCATION