FORM 9-1642
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WELL SCHEDULE
DEC 10 1974
WITH RESOURCES DIVISION

WELL No.: E 25

MASTERCARD
Record by: S. F. Brown
Source of data: Mrs. J. C. Brantley
Date 7-15-39 Map: Horn Lake
State: MISS
County: Z B
Location: Desoto
Lat-Long: 34° 54' 9" N, 91° 01' 26.7" W Local
Local well number: E 425 SRA: 1 1 2 4 0 8 5 1 0 1 0
Owner or name: J. C. BRANTLEY
Owner or name: Mrs. J. C. Brantley
Address: Lake Cornelant
Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Disc
Use of Air cond., Bottling, Com, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water
Stock, Inst, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other
Use of (M) (D) (O) (M) (D) (O) (M) (D) (O) (M) (D) (O) (M) (D) (W) (W) (W)
DATA AVAILABLE: Well data: Field aquifer char.
Hyd. lab. data:
Qual. water data: type:
Freq. sampling:
Pumpage inventory: no. period:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS MASTERCARD
Depth well: 1460 ft
Depth cased: (lft perf.)
Casing type: Diam. 23 in
Finish: (C) (F) (H) (D) (F) (H) (D) (F) (H) (D) (F) (H) (D) (F) (H)
Concrete, (perf.), (screen), gallery, end.
Method: (A) (B) (C) (D) (M) (B) (C) (D) (M) (B) (C) (D) (M) (B) (C) (D) (M)
Drilled: air bored, cable, dug, (hydrojetted, air reverse, trenching, driven, drive
rot., percussion, rotary, wash, other
Date Drilled:
Driller:
Lift: (A) (B) (C) (J) (K) (L) (M) (N) (O) (P) (R) (X) (T) (W) (Y)
Address: (L) (P) (R) Deep
Type: air, bucket, cent, jet, (cent.), (turbo), none, piston, rot, submrg, turb, other
Power: gas, diesel, elec, gas, gasoline, hand, gas, wind, H.P.
Trans or meter no.:
Descrip. MP:
Top of well casing: 3.0 ft
Alt. LSD: 211.88 ft
Water level: Above LSD: 213.12 ft
Date: 7-3-9
Yield: 11.9 gpm
Drawdown: 7.39 ft
QUALITY OF WATER DATA:
Iron: 49 ppm
Sulfate: 70 ppm
Chloride: 71 ppm
Hard.: 73 ppm
Sp. Conduct: K x 10^6
Temp.: 79
Taste, color, etc.
Had 25 psi of pressure when drilled, flowed 140 gpm