

WELL SCHEDULE E 109# 99

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data MSG5 Date 3-26-68 Map \_\_\_\_\_

State Mississippi County 28 (or town) Copiah 15

Latitude: 315647N Longitude: 0902243 Sequential number: 1

Lat-long accuracy: 4 T. 1 S, R 2 Sec 11, NW & \_\_\_\_\_

Local well number: 1035 B1101N02W Other number: \_\_\_\_\_

Local use: 021099 468 Owner or name: TRUCK CROPS STA. Address: Crystal Springs

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E 109-335 Sample \_\_\_\_\_ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 210 Meas. accuracy \_\_\_\_\_ 6

Depth cased: \_\_\_\_\_ ft 169 Casing type: Steel; Diam. 2 x 4 in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other \_\_\_\_\_ C

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

Date Drilled: 3-68 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herndon - Homan Shannon, 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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP Brush on E side of road \_\_\_\_\_ ft above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 495 495 Accuracy: (source) topo \_\_\_\_\_ 4

Water Level: 110 ft above/below MP; Ft. below LSD: 108 Accuracy: \_\_\_\_\_ A

Date meas: 168 Yield: \_\_\_\_\_ gpm 34 Method determined \_\_\_\_\_

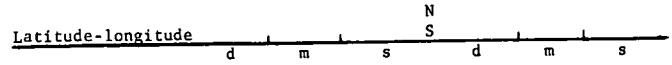
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

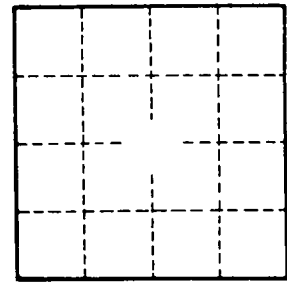
Well No. 335



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 03 20 21 03 Section: \_\_\_\_\_  
 Province: \_\_\_\_\_  
 22 D 23 113T 24 CA 25 3 26 Subbasin: \_\_\_\_\_  
 Drainage Basin: \_\_\_\_\_  
 (D) (C) (E) (F) (H) (K) (L)  
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Ø) (P) (S) (T) (U) (V) 27 \_\_\_\_\_  
 offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR TM CA  
 AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ 3 Aquifer Thickness: \_\_\_\_\_ ft  
 32 33 34  
65 35 Length of well open to: 40? ft 36 41 37 Depth to top of: \_\_\_\_\_ ft 150  
 MINOR \_\_\_\_\_  
 AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50  
 \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 52 53 54 55 56 57 58 59  
 Intervals  
 Screened: \_\_\_\_\_  
 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64 \_\_\_\_\_  
 60 63  
 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69 \_\_\_\_\_  
 65 68  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72 \_\_\_\_\_  
 70 71  
 Coefficient Trans: 7000 gpd/ft 702 Coefficient Storage: 005? 504  
 73 74 75 76 78  
 Coefficient Perm: 110 gpd/ft<sup>2</sup>; Spec cap: ? gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

200' 5 - 1500' 6 of well/corr. of well.



Well No. J35