

WRD Exp. (GW)
April 1966

Well No. 113

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MAR 18 1975

MASTER CARD

Record by TN Shows Source of data Driller Date Aug. 26, 1966 Map Fasper Co.

State MISSISSIPPI 28 County (or town) FASPER 31

Latitude: 32⁰⁰16^N Longitude: 08⁹18⁵⁵ Sequential number: 1

Lat-long accuracy: 3⁰ T. 2⁰ S. R. 10⁰ W. Sec. 19 NE NW

Local well number: J013AB1902N10E Other number: B & M

Local use: 038 Owner or name: Southern Natural Gas Pumping station

Owner or name: SΦ. NAT. GAS CΦ Address: Highway 15, 2 miles on Right

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inscit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other N

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. U

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 984 ft 984 Meas. accuracy 6

Depth cased: 964 ft 964 Casing type: 4; Diam. 4 in 4

Finish: (C) concrete, (F) porous gravel w. gravel w. (perf.), (G) (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other 32

Date Drilled: 1965 9:65 Pump intake setting: ft

Driller: Dean Griner (Charles), Columbia, 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 5 Deep 40 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 18 stage 4 Trans. or meter no.

Descrip. MP ft above LSD, Alt. MP

Alt. LSD: Accuracy: (source) 47

Water Level: 197 ft above MP; 197 ft below LSD Accuracy: 52 6

Date meas: 1965 65 Yield: gpm Method determined 61

Drawdown: ft Accuracy: Pumping period: hrs 68

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

Sp. Conduct K x 10 Temp. °F Date sampled 79

Taste, color, etc.

Well aband. - did not yield enough water.

check as possible observation well - find out if analysis is available.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 113

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:**

D **Drainage Basin:** 130 **Subbasin:**

(D) **Topo of well site:** (C) (E) (F) (H) (K) (L) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE **system** 5 **series** 3 **aquifer, formation, group** 55
Origin: 3 **Aquifer Thickness:** 3 ft

Lithology: 5 **Length of well open to:** 20 **ft** 20 **Depth to top of:** 41 **ft**

MINOR AQUIFER: 5 **system** 5 **series** 3 **aquifer, formation, group** 55
Origin: 3 **Aquifer Thickness:** 3 ft

Lithology: 5 **Length of well open to:** 20 **ft** 20 **Depth to top of:** 41 **ft**

Intervals Screened: 964-984 - .08 Mustang SS on gdlv.

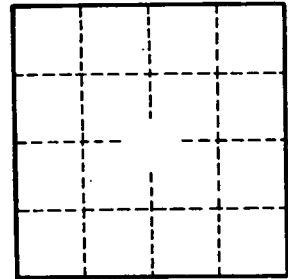
Depth to consolidated rock: 60 **ft** 63 **Source of data:** 64

Depth to basement: 65 **ft** 68 **Source of data:** 69

Surficial material: 70 **Infiltration characteristics:** 72

Coefficient Trans: 73 **gpd/ft** 73 **Coefficient Storage:** 76 **ft**

Coefficient Perm: 77 **gpd/ft²; Spec cap:** 77 **gpm/ft; Number of geologic cards:** 79



Well No. J13