

WRD Exp. (GW)
April 1966

Well No. **K13 PUNCHED**

WELL SCHEDULE

E Log # 177 APR 18 1966

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE. Grantham Source of data E Log + Dvr. Date 1-25-68 Map YAZOO CITY 188C

State Mississippi 5 28 County (or town) Yazoo 07 82

Latitude: 32 47 16 N Longitude: 09 02 18 W Sequential number: 1

Lat-long accuracy: 2 T. 11 S. R. 3 Sec 23 SE 1/4, SE 1/4, NE 1/4

Local well number: K013DA2311NO3W Other number: B & M

Local use: 150177 Owner or name: R.D. Herren

Owner or name: R. D. HERREN Address: Cvupp Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: E Log run 140-1171 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1170 Meas. accuracy 3

Depth cased: 1140 Casing type: Steel; Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.); gravel w. (screen); horz. gallery, end; open end; perf. screen; sd. pt., shored, open hole, other 008

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

Date Drilled: 1-68 9:08 Pump intake setting: 121 ft above below LSD. Alt. MP 115

Driller: Cresswell Drig Co

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

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. T

Descrip. MP 121 ft above below LSD. Alt. MP 115

Alt. LSD: 115 Accuracy: topo

Water Level: 30 ft above below MP; Ft. below LSD 30 Accuracy: D

Date meas: 168 Yield: 30 gpm Method determined 30

Drawdown: 30 ft Accuracy: 30 Pumping period 30 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct. 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc.

1/2/69
29.20

140 4"
30' S

10/7/80
WL-40.60VMP
MP-top of casing
5' LSD
WL-40.10VLS

115
40
75
11/2/69 - 29.20

Well No.

K13

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15J Subbasin: _____

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 _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 120' ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 104

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: 1008 SS

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

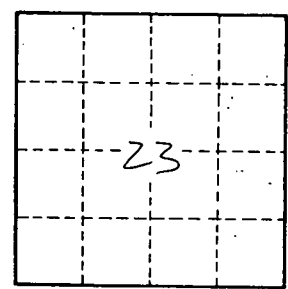
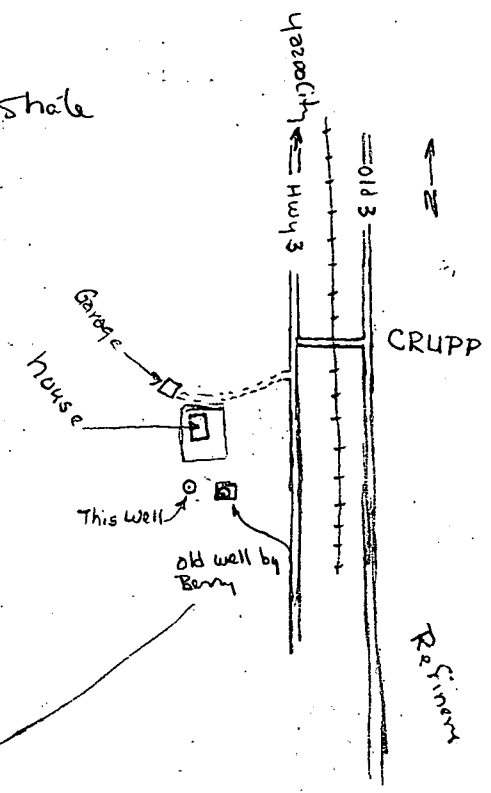
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

0-20 Clay
20-80 Sand
140-600 Sdy shale



Well No. K13

OLD WELL IS K13 1,021'
at 120'