

loc. quest - no sketch

FORM 9-1642
(1-68)Well No. H 31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data PCWC Date 6/69 Map Egypt

State 23 County Chickasaw Sequential number: 1

Latitude: 33 56 00 N Longitude: 08 84 31 2

Lat-long accuracy: 3 13 50 24 SE NE SE

Local well number: H031A02413505E Other number: B & H

Local use: 021 Owner or name: THE KENT CO. Address: Gville, M.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Hogs 5

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. 24

Depth cased: 171 ft Casing type: Steel Dim. 1 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horis. gallery, (I) open end, (J) horis. open end, (K) horis. open end, (L) horis. open end, (M) horis. open end, (N) horis. open end, (O) horis. open end, (P) horis. open end, (Q) horis. open end, (R) horis. open end, (S) horis. open end, (T) horis. open end, (U) horis. open end, (V) horis. open end, (W) horis. open end, (X) horis. open end, (Y) horis. open end, (Z) horis. open end

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) air reverse, (G) air reverse, (H) air reverse, (I) air reverse, (J) air reverse, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse

Date Drilled: 9/6/9 Pump intake setting: 30 ft

Driller: 33 35

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Trans. or meter no. 5

Descrip. MP 315 ft above LSD, Alt. MP 47

Alt. LSD: 315 Accuracy: 47

Water Level 127 ft above MP; Ft below LSD 127 Accuracy: 52

Date mea: 7/6/9 Yield: 70 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs

QUALITY OF WATER DATA: Iron 65 ppm Sulfate 66 ppm Chloride 67 ppm Hard. 68 ppm

Sp. Conduct 69 K x 10 70 Temp. 71 °F Date sampled 72

Taste, color, etc. 73 74 75 76 77 78 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Well No. H31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D Subbasin: 13L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series K3 aquifer, formation, group E4

Lithology: US Origin: G Aquifer Thickness: 140 ft

Length of well open to: 140 ft Depth to top of: 360 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: well open to sand at 360-500 ft

Depth to consolidated rock: ft Source of data:

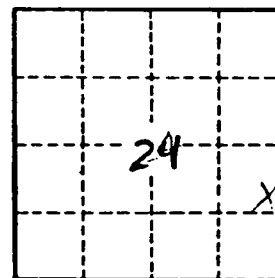
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

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

Surface clay 0-15 ft
Blue clay 15-36.0
Sand 36.0-500
Bottom 500



Well No. H31

Chickasaw
H 31
7-18-69

MISSISSIPPI
BOARD OF WATER COMMISSIONERS CODED
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

7-28-69 19 Herndon-Homan, Inc. Chickasaw
date well completed firm name county well located

LANDOWNER: The Kent Co.

Box 4747

Greenville, Miss.
(mailing address)

description of formations
encountered

from to

surface clay 0-15
Blue clay 15-360
sand 360-500
Bottom 500

WELL LOCATION:

sec 24 T 13 N R 5 E
3 miles SE of OKlaugh
(distance) (direction) (nearest town)

WELL PURPOSE: Hot Farm
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 5"
(2) total depth (feet) 500
(3) static water level (feet) 127 below
top of ground.
(4) casing Steel 17'1"
(material) (depth)
5" If telescope see back.
(size)
(5) screen no
(length) (depth to top)
(size) (material)
(6) pump 1 12
(HP) (yield gpm)
Electric
(type power)
(7) electric log no
(yes or no)

(organization running log)

(8) how well bottom plugged open

DRILLERS REMARKS:

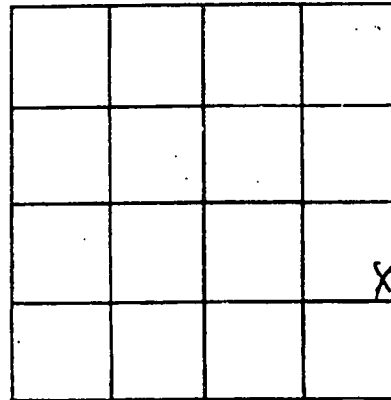
AUG 8 1969

MISS. BD. OF
WATER COMM.

If well telescopes please
sketch and show depths.

FODER

GROUND LEVEL



SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show locations of each on sketch.