

WRD Exp. (GW)
April 1966

Well No. K30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by BE Wason Source MBWC of data owner Date 2/21/67 Map Chattanooga

State: Miss County: 28 (or town) Sho Sequential number: 91

Latitude: 34 19 18 N Longitude: 08 84 83 2

Lat-long accuracy: 1 10 5 6 N W NE SE

Local well number: K030PD0610505E Other number: B & M

Local use: HL Denton Owner or name: HL Denton Address: Trigal

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

Use of water: Air cond, Bottling, Com, Dewater, Power, Fire, Irr, Mod, Ind, P, S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal, P, S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdra, Waste, Destroyed

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

Hyd. lab. data:

Qual. water data: type: complete 2/21/67

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 680 ft 680 Meas. 680 accuracy 3

Depth cased: 640 ft 640 Casing type: steel Dia. 4 in 4

Finish: porous concrete, gravel w. (perfor.), gravel w. (across), horiz. gallery, open end, open perf., screen, sd. pt., shored, open well, other

Method Drilled: air rot., bored, cable, dug, hyd, jetted, air percuss, reverse, rotary, trenching, driven, wash, other

Date Drilled: 1966 966 Pump intake setting: 3 ft 3

Driller: Harndon-Hanson name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep 5 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3 Trans. or meter no. 3

Descrip. MP air pump at 385375 ft above LSD 371 Alt. MP 371

Alt. LSD: 375 375 370 Accuracy: top 10' 4

Water Level 167.85 ft above MP; Ft below LSD 167 Accuracy: max A

Date meas: 2/21/67 267 Yield: 30 gpm 30 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs 0

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

Sp. Conduct 540 k x 10 4 Temp. 0 Date sampled 2/21/67 267

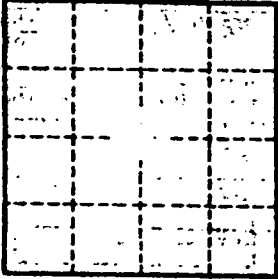
TRANSMITTED FOR ADP

Well No.

K 30

11/7/78
DL = 129.90

Well No. **K 30**



found on left side

*40' of ...
250' of ...
012*

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD
19 Physiographic Province: **03** Section: **03**

20 Subbasin: **13C**

22 Drainage Basin: **D**

27 Well site: (A) offshore, pediment, hillside, terrace, undulating, valley flat (B) depression, stream channel, dunes, flat, hilltop, sink, swamp (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

MAJOR AQUIFER: **K.3**
system: **U.S.**
aquifer, formation, group: **6**
Origin: **U.S.**
Depth to top of: **40** ft
Thickness: **6** ft

MINOR AQUIFER: **M.5**
system: **U.S.**
aquifer, formation, group: **6**
Origin: **U.S.**
Depth to top of: **40** ft
Thickness: **6** ft

Lithology: **U.S.**

Length of well open to: **40** ft
Depth to top of: **40** ft

MINOR AQUIFER: **640-680**
system: **40 x 2**
aquifer, formation, group: **012**
Origin: **012**
Depth to top of: **012** ft
Thickness: **012** ft

Lithology: **012**

Length of well open to: **012** ft
Depth to top of: **012** ft

INTEVALS Scanned: **640-680**

Depth to consolidated rock: **012** ft
Source of data: **012**

Depth to permanent: **012** ft
Source of data: **012**

Surface Interval: **012**
Infiltration characteristics: **012**

Coefficient of permeability: **012**
Coefficient of storage: **012**

Form: **012**
Date: **012**
Spec cap.: **012**
rpm/ft: **012**
Number of geologic cards: **012**

Latitude-Longitude

Lee
K 30
8-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

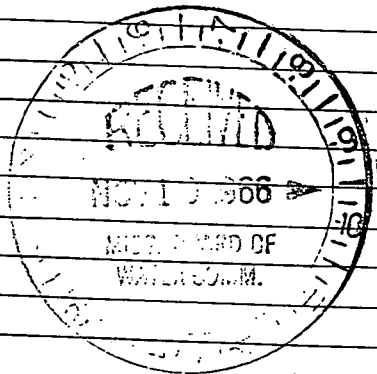
Date: Aug 13, 1965, Driller: Herndon-Homan Well & Supply, Inc.
(When well drilled) P. O. Box 62 County Lee
SHANNON, MISSISSIPPI 38868 (Where well is located)

(1) Owner of Land:	Description & Color of Materials	Thick-ness Feet	Depth Feet
<u>Hedbert Denton Sr.</u> (Name)	<u>top soil</u>	<u>1</u>	<u>1</u>
<u>Rt 3 Tupelo, Miss.</u> (Address)	<u>lime rock</u>	<u>14</u>	<u>15</u>
<u>NE 5th SE 1/4</u> (Address)	<u>Blue clay</u>	<u>52.5</u>	<u>54.0</u>
(2) Location: <u>1/4, 5th 1/4, Sec. 8, T10R.5E</u>	<u>Sand</u>	<u>140</u>	<u>180</u>
<u>2</u> miles <u>West</u> , of <u>Tupelo</u> (distance) (direction) (Nearest Town)			
(3) Topography: <u>hilly</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 180 feet.
- (3) Water Level 185 feet below top of ground.
- (4) Cased to 400', Size 4" 11
252', Size 2" 11
- (5) Screen: Size 2", Length 40'
- (6) Were any formations sealed against pollution?
yes, no.

If YES depth of formation 25'
Why surface sand
Drillers Remarks:
Yield in gpm: 20
Size pump: 3 HP Sub.
Type power: Electric



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.
361 444 370

BISSELL QUAD

331 50'

R. 4 E. R. 5 E.

3252 IV
(SHERMAN 1:62 500)

334

K-102

47(30")

