

Bissell

FORM 9-1642 (1-68)

Well No. H 17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AUG 6 1973

MASTER CARD

Record by B.D. Source of data HOWE Date 7-71 Map \_\_\_\_\_

State 28 County (or town) Mo. Joliet 58

Latitude: 34<sup>28</sup> 12<sup>00</sup> 00<sup>N</sup> Longitude: 08<sup>50</sup> 8<sup>50</sup> 40<sup>W</sup> Sequential number: 1

Lat-long accuracy: 3 T 10 N R 4 E Sec 23 SW SE SE

Local well number: H017DID2310S09E Other number: \_\_\_\_\_

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: D. C. JAGGERS Address: Joplin

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

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

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.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 620 Meas. 3

Depth cased: 40 Casing type: Steel Diam. 5

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

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

Date Drilled: 7-71 Pump intake setting: \_\_\_\_\_

Driller: H-H

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Deep

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5

Descrip. MP 320 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level 128 ft above below MP; Ft below LSD 128 Accuracy: \_\_\_\_\_

Date meas: 7-71 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

W.L. = 192.00 incl. MSL in 1971

Well No. H 17

-Latitude-longitude \_\_\_\_\_  
d m s N  
d m s

**07/30/64**  
**07/30/64**  
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HYDROLOGIC CARD

SAME AS ON REVERSE CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_

13C Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (H) (K) (L) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 140 ft

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 480

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: \_\_\_\_\_

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: \_\_\_\_\_

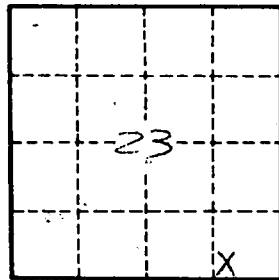
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Entaw?

480-620

(-160 to -300)

Prob. in Entaw



Well No.

H  
17

PONTOTOC  
H 17  
7-2-71

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

**CODED**

**WATER WELL DRILLERS LOG**

Herndon-Homan Well & Supply, Inc.

P. O. Box 39

Pontotoc

7-2

1971

date well completed

SHANNON MISSISSIPPI 38883 county well located

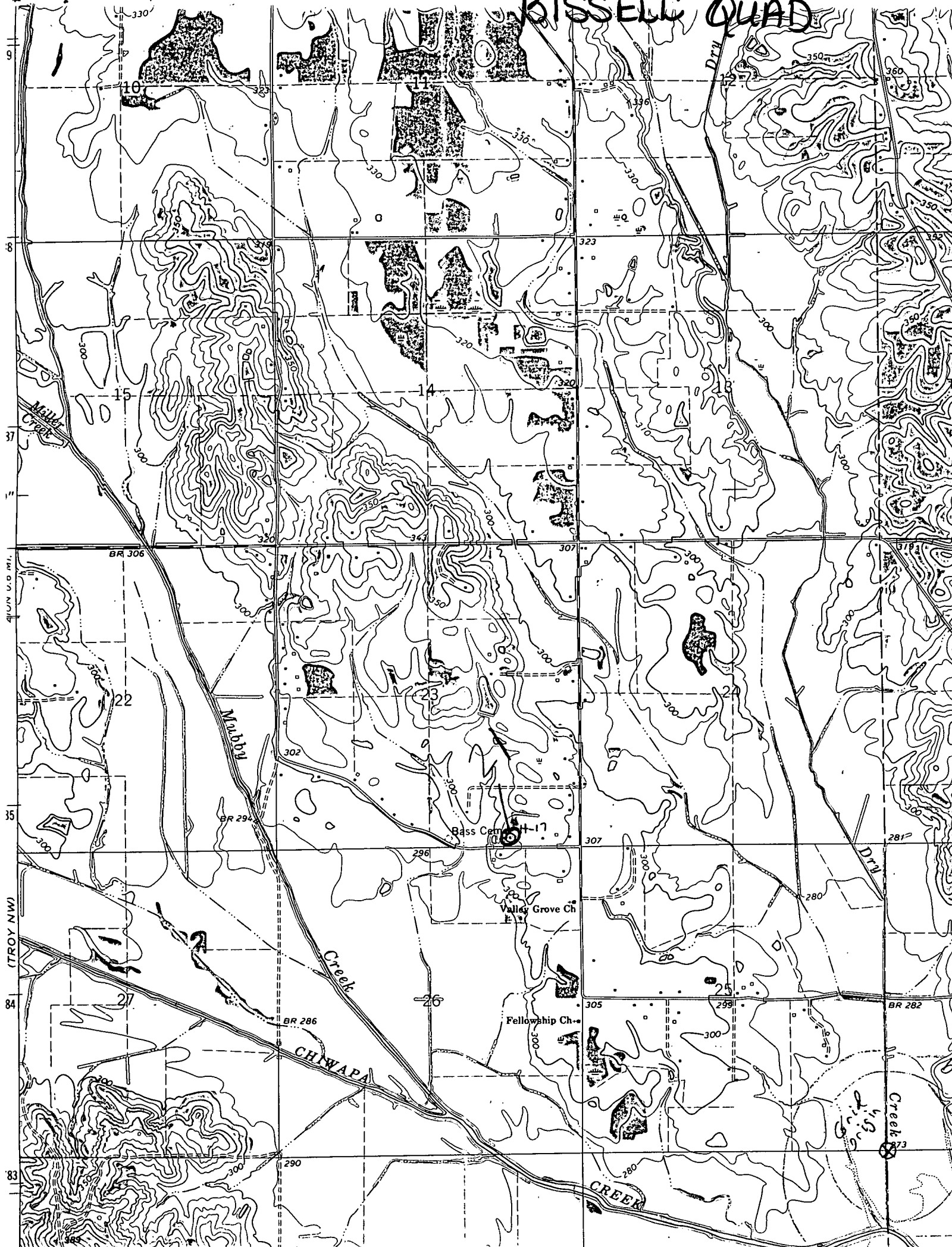
LANDOWNER:	description of formations encountered	from	to
<i>D. L. Jagers</i>			
<i>Route 3</i>	<i>Surface sand &amp; clay</i>	<i>0</i>	<i>35</i>
<i>Jupelo, Miss.</i>	<i>Blue clay</i>	<i>35</i>	<i>40</i>
(mailing address)	<i>SAND</i>	<i>40</i>	<i>620</i>
	<i>Bottom</i>	<i>620</i>	
<b>WELL LOCATION:</b>			
sec. <i>23</i> T. <i>10</i> N. R. <i>4</i> E			
<i>2</i> miles <i>SE</i> of <i>Plymouth</i>			
(distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> <i>Home</i>			
(home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <i>5"</i>			
(2) total depth (feet) <i>620'</i>			
(3) static water level (feet) <i>128</i> below top of ground.			
(4) casing <i>Steel</i> <i>40'</i>			
(material) (depth)			
<i>5"</i> (size) if telescope see back.			
(5) screen <i>no</i>			
(length) (depth to top)			
(size) (material)			
(6) pump <i>3/4</i> <i>5</i>			
(HP) (yield gpm)			
<i>electric</i>			
(type power)			
(7) electric log <i>no</i>			
(yes or no)			
(organization running log)			
(8) how well bottom plugged <i>open</i>			
<b>DRILLERS REMARKS:</b>			

**CODED**

JUL 10 1971

MISS. Bd. of WATER COMMISSIONERS

# BISSELL QUAD



1/4 IN. U.S. MI.

(TROY NW)

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