

WRD Exp. (GW)  
April 1966

Well No. D15

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by ef Source of data MBOLUC Date 3-18-68 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>deg</sup> 30<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>deg</sup> 55<sup>min</sup> 00<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 20 T. 8 S. R. 13 W. Sec 26, NE 1/4, SW 1/4, SE 1/4

Local well number: 015 Other number: \_\_\_\_\_ B & M

Local use: 160 Owner or name: \_\_\_\_\_

Owner or name: TIMMY DEAN Address: Duffee, Miss.

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S), \_\_\_\_\_ P

Use of water: (A)\* (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) \_\_\_\_\_ 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: USGS

Freq. sampling:  Pumpage inventory: yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 233 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 147 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ X

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

Date Drilled: 9-26-64 9:64 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bob Williamson

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

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 120 ft above MP; Ft. below LSD: 120 Accuracy: \_\_\_\_\_ D

Date meas.: 9:64 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 298 K x 10 6 Temp. °F 68 Date sampled 9:64

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

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

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 13P 25 Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L)  
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series TE 28 29 aquifer, formation, group MW 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 73 38 40 Depth to top of: \_\_\_\_\_ ft 160 41 43

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 61 Source of data: \_\_\_\_\_ 64

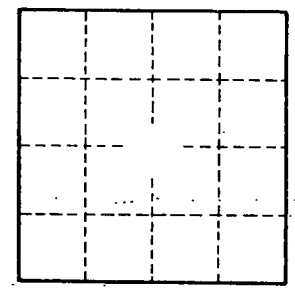
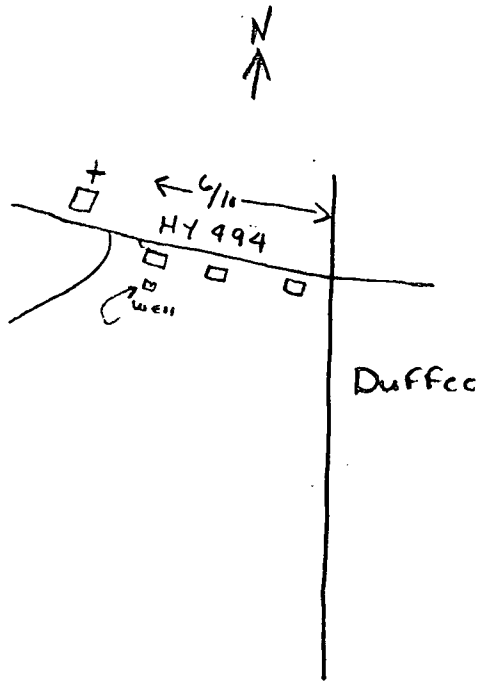
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 63 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

*15 miles W. of Meridian*



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