

WRD Exp. (GW)  
April 1966

Well No. E6

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. Shell Source of data BOWC Date 11/68 Map \_\_\_\_\_

State 28 County (or town) Marion 46

Latitude: 311830N Longitude: 0895917 Sequential number: 1

Lat-long accuracy: 3 T. 40 S, R 12 W Sec 15, SW SW

Local well number: 5006CC1504N12E Other number: \_\_\_\_\_ B & M

Local use: 029 Owner or name: \_\_\_\_\_

Owner or name: W WILLIAMS Address: Kokomo

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 162 ft Meas. rept accuracy 3

Depth cased: (first perf.) 124 ft Casing type: Plastic; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) sd. perf., (K) screen, (L) shored, (M) open hole, (N) other S

Method Drilled: (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 H

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 S Deep D Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 S Trans. or meter no. \_\_\_\_\_

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

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

Water Level: -130 ft above MP; Ft below LSD 130 Accuracy: \_\_\_\_\_

Date meas: 268 Yield: \_\_\_\_\_ gpm 10 Method determined \_\_\_\_\_

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

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

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

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. E6

Well No. E 6

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

2  Drainage Basin: D 23 13V Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T M \_\_\_\_\_ aquifer, formation, group M:Z

Lithology: \_\_\_\_\_ 32 G Origin: \_\_\_\_\_ 34 3 Aquifer Thickness: 147 ft

35 \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 38 6 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 41 118

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

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

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

Intervals Screened: 4" dia Sch 90

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

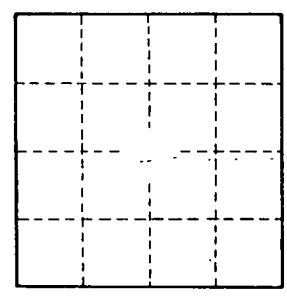
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

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

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

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

10 mi. N/W Columbia



Well No. E 6