

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
WELL COMPUTATION BRANCH

#### MASTER CARD

Record by PE. Grantham Source of data Various - Date 6-10-66 Map \_\_\_\_\_

State Mississippi County (or town) Covington Sequential number: 1

Latitude: 31° 36' 46" N Longitude: 089° 26' 32" W

Lat-long accuracy: 2 T. 8 S. R. 14 E. Sec 31, SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: H0028D3108N14W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Billy Knight Address: Collins

Owner or name: BILLY KNIGHT Address: Collins

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

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

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. \_\_\_\_\_

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

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

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

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept accuracy \_\_\_\_\_

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) rotary, (G) reverse trenching, (H) driven, (I) drive wash, (J) other \_\_\_\_\_

Date Drilled: 6-1966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Taylorville

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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

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

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm 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. \_\_\_\_\_

Well No.

H2

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

**D** Drainage Basin:                      **130** Subbasin:                      **26**

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat                      **27**

**MAJOR AQUIFER:**                      system                      series                      **T M**                      aquifer, formation, group                      **C A**                      **3**                      **Aquifer** Thickness:                      ft

**Lithology:**                      **U S**                      Origin:                      **3**                      Thickness:                      ft

Length of well open to:                      ft                      **38**                      **40** Depth to top of:                      ft                      **41**                      **43**

**MINOR AQUIFER:**                      system                      series                                            aquifer, formation, group                                            **Aquifer** Thickness:                      ft

**Lithology:**                                            Origin:                                            Thickness:                      ft

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

**Intervals Screened:**

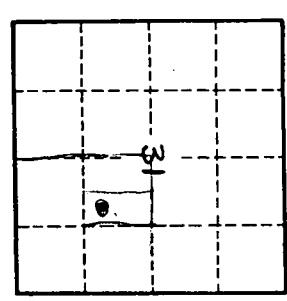
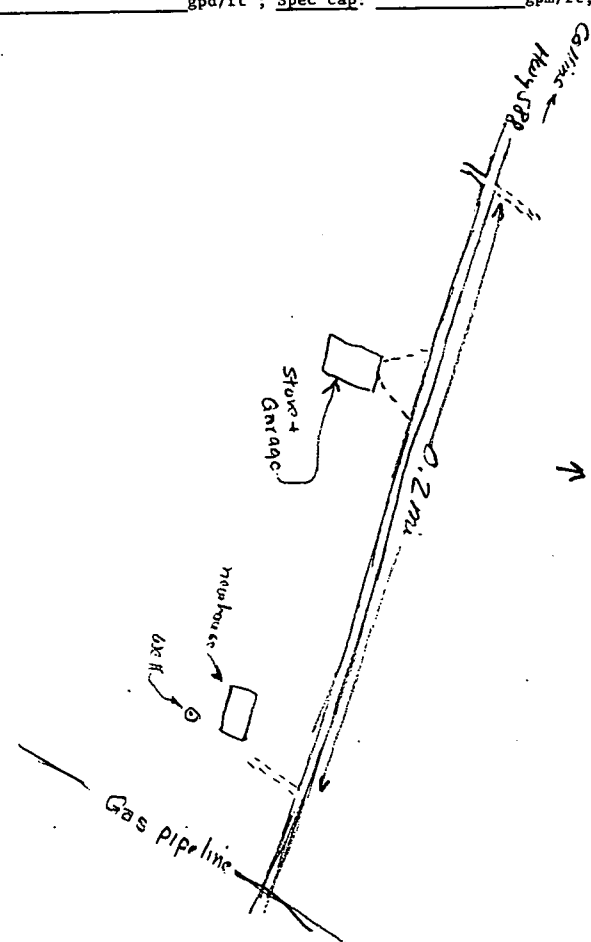
Depth to consolidated rock:                      ft                      **60**                      **63** Source of data:                      **64**

Depth to basement:                      ft                      **65**                      **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**



Well No.                     

H2