

WRD Ex., (GW)  
April 1966

Well No. D20

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

CHECKED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J.A. Callahan Source of data [Driller] Date 10-30-67 Map Louisville  
 [E.H. Boswell 4-2-57] State Miss. County (or town) Louisville Sequential number: 1  
 Latitude: 32° 33' 29" N Longitude: 088° 34' 13" W  
 Lat-long accuracy: 30' T. 8 S, R. 17 W, Sec. 11  
 Local well number: 064 Other number: B & M  
 Local use: 064 Owner or name: U.S. NAVY Address: Louisville  
 Ownership: County, (F) Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F  
 Use of water: (S) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 2  
 Use of well: (T) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 7  
 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:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 ft Meas. rept accuracy 24  
 Depth cased: (first perf.)  ft Casing type:  Diam.  in   
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other   
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other   
 Date Drilled: 9-5-7 Pump intake setting:  ft   
 Driller: Central Co. name address   
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other  Deep  Shallow   
 Power (type): nat LP  Trans. or meter no.   
 Descrip. MP  above  below LSD. Alt. MP   
 Alt. LSD: 510 Accuracy: 3/10   
 Water Level:  ft above  ft below MP;  ft 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 Temp.  °F Date sampled   
 Taste, color, etc.

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Latitude-longitude N  
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HYDROGEOLOGIC CARD

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

Drainage Basin: 13K Subbasin: \_\_\_\_\_

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

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

Lithology: US Origin: e Aquifer Thickness: \_\_\_\_\_ ft

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

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: \_\_\_\_\_

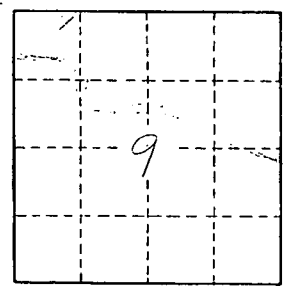
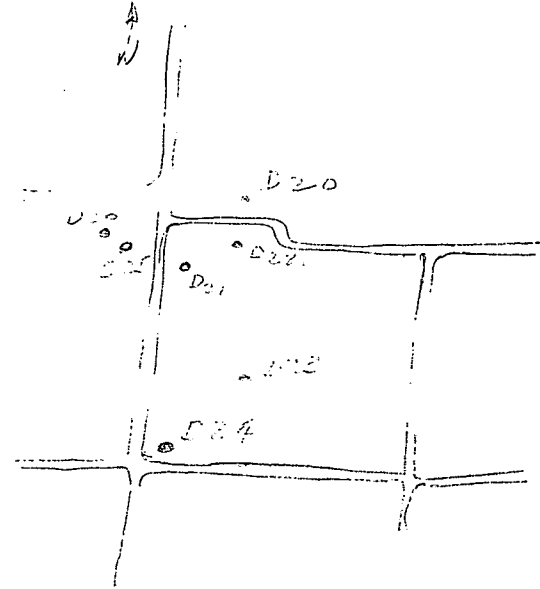
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*100' test down all the way; samples collected, lost circulation @ 100'. Some water in hole about 110' - 120' and a fact hole is not shown*



Well No. 12