

WRD Exp. (GW)  
April 1966

Well No. H29

WELL SCHEDULE  
GEOLOGICAL SURVEY

E log = 11

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by C. J. [unclear] Source of data MSSGS Date 11/13/67 Map 7.3

State Miss. County (or town) Union

Latitude: 34<sup>28</sup> 29<sup>7</sup> 26<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 85<sup>13</sup> 62<sup>14</sup> 1<sup>15</sup> Sequential number: 1

Lat-long accuracy: 3<sup>16</sup> T. 7<sup>17</sup> N. 3<sup>18</sup> R. 3<sup>19</sup> W. Sec. 12<sup>20</sup> NE, NE, NE, SW, NE, SW

Local well number: 4029A01207S03E Other number: Test slide #1

Local use: \_\_\_\_\_ Owner or name: East New Albany Address: Water Assoc.

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

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 \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

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

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

Qual. water data; type: LABS 7/78

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

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

Log data: Log 760-950' sampled

Ownership: \_\_\_\_\_

Use of water: \_\_\_\_\_

Use of well: \_\_\_\_\_

DATA AVAILABLE: \_\_\_\_\_

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

Qual. water data; type: LABS 7/78

Freq. sampling: \_\_\_\_\_

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

Log data: Log 760-950' sampled

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 Meas. 3

Depth cased: 340 Casing type: \_\_\_\_\_; Diam. 10 in

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

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

Date Drilled: 10/3/67 968 Pump intake setting: \_\_\_\_\_

Driller: [unclear]

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 \_\_\_\_\_

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

Descrip. MP 545 ft. above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 536 ft. Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ Method determined: \_\_\_\_\_

Drawdown: 0.7 gpm/ft. Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_

WATER DATA: Iron 0.7 ppm Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 530 K x 10<sup>6</sup> Temp. 71.5 Date sampled 7-12-78 779

Taste, color, etc. PH = 7.3

POTENTIAL OIL WELL

See sketch on H29  
E 11  
prob. 545  
see H3

Well No.

Well No. \_\_\_\_\_

0320000

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

HYDROGEOLOGIC CARD

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

Drainage Basin: \_\_\_\_\_ Subbasin: 115 F

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group C5

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

Length of well open to: \_\_\_\_\_ ft 610 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: 60' x 6" 840-900

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

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

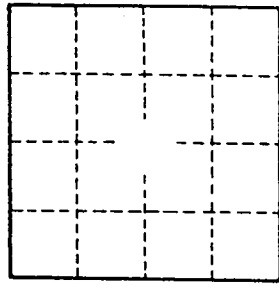
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

Proposed to abandon this zone and reset in coffee sand at 656-754

END - 12-19-68



From HD records, well does not seem to have ever been used.

Much doubt on this record. Driller's report to MISSWIC says he set screen 910-950 and got 250 gpm, but e-log shows no sand in that interval. Driller went broke on this hole.

Well No.

WLU  
6/12/92

CRN  
1/17/72





New Albany East  
Quad

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BM 482

Water Tank

Mound City

Center

Hospital Cem

Union Hill

Adair Cem

Lebanon Cem

Snider Cem

Stack Cem

Carr Cem

South

Branch

Branch

11 Branch

528

26

25

30

7

8.0

162