

343121089154901

PUNCHED

FORM 9-1642 (1-68)

Well No. (X) 7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.C.M. Source of data BøwC Date 9-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 31^{min} 21^{sec} N Longitude: 089^{deg} 15^{min} 49^{sec} Sequential number: 1

Lat-long accuracy: 5^{min} 6^{sec} R 2^{min} 12^{sec}

Local well number: X007 1206502W Other number: _____ B & M

Local use: 216 Owner or name: _____

Owner or name: LLoyd S. BOALENY Address: New Albany

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 77

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. rept accuracy _____ 24 3

Depth cased; (first perf.) _____ ft 150 Casing type: Plastic; Diam. _____ in _____ 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____ 31 S

Method Drilled: (A) air rot., (B) bored, cable, dug, rot., (C) air, (D) hyd jetted, (E) air, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) percussion, (K) rotary, (L) air, (M) reverse, (N) trenching, (O) driven, (P) wash, (Q) other _____ 32 H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 36 38

Driller: J. T. Medlin name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) turb., (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 _____ 41 S Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____ 47

Alt. LSD: 330 Accuracy: _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD 90 Accuracy: _____ 52 D

Date meas: 8-7-71 Yield: _____ gpm _____ 51 7 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁵ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

W-110

9/14/83 330

Well No.

X-7

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 151F Subbasin: _____

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

MAJOR AQUIFER: _____ aquifer, formation, group _____
system series _____ Aquifer Thickness: 70 ft

Lithology: _____ Origin: _____

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

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

Lithology: _____ Origin: _____

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 4" PLC

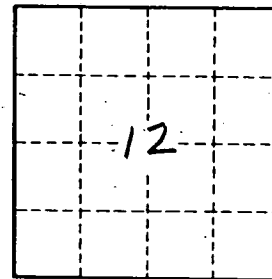
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____

X-7

