

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Date 12/74 Map _____

State MS County 28 (or town) Jasper 31

Latitude: 31⁵⁷23^N Longitude: 08⁹⁰34⁴ Sequential number: 1

Lat-long accuracy: 2^T 1^N 12⁰ 3^W 3^{SW} SE NW

Local well number: P017DB0301N12E Other number: _____

Local use: 028172 Owner or name: _____

Owner or name: PHILADELPHIA WA Address: _____

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

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 P

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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Log data: Elog 0' - 630'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 603 Meas. 3

Depth cased: 508 Casing type: _____; Diam. 10x8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 10-17-74 974 Pump intake setting: _____ ft

Driller: C.P. Clark

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50 V Trans. or meter no. _____

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

Alt. LSD: 515 Accuracy: (source) topo

Water Level: _____ ft above/below MP; _____ ft above/below LSD 243 Accuracy: _____

Date meas: 175 Yield: _____ gpm 369 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **03** Section: _____
20 21

D **Drainage Basin:** _____ **130** Subbasin: _____
22 23 24

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____
25 26 27

MAJOR AQUIFER: _____ system _____ series **TE** _____ aquifer, formation, group **C0**
28 29 30

Lithology: _____ **US** **Origin:** _____ **2** **Aquifer Thickness:** **70'** ft
31 32 33 34

Length of well open to: _____ ft **95** **Depth to top of:** _____ ft **53.9**
35 36 37 38 39

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
40 41 42 43 44 45 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
48 49 50

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____
51 52 53 54 55 56 57 58

Intervals Screened: _____
59 60

Depth to consolidated rock: _____ ft _____ **Source of data:** _____
61 62 63 64

Depth to basement: _____ ft _____ **Source of data:** _____
65 66 67 68

Surficial material: _____ **Infiltration characteristics:** _____
69 70 71 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____
73 74 75 76 77

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____
78 79

112 subunits

