

WRD Exp. (GW)
April 1966

Well No. M 88

WELL SCHEDULE

ELOG #43

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JAC & Des

Drl jobs 3/65

Record by J. Shell Source of data

Date 11/68 Map

State 28 County (or town) Harrison 24

Latitude: 30 24 14 N Longitude: 08 9 0 1 3 8 Sequential number: 1

Lat-long accuracy: 3 T. 7 S. 10 Sec 30, SE, SW

Local well number: M088003007510W Other number: 71-5

Local use: 072043 Owner or name:

Owner or name: U. S. GEOL SURVEY Address:

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

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

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 29.5 ft 30 Meas. rept accuracy 24 6

Depth cased: 27.5 ft 28 Casing type: 1/4 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open gallery, end, other 31 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other 32 1/4

Date Drilled: 965 Pump intake setting: 36 38

Driller: name 39 address 40 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 41 Trans. or meter no. 40

Descrip. MP Top of casing 1 ft above LSD, Alt. MP 41

Alt. LSD: 25 25 Accuracy: (source) 47 3

Water Level 114.5 ft above MP; Ft below LSD 48 49 Accuracy: 52 A

Date meas: 1/31/68 53 4.68 55 Yield: 56 gpm 60 Method determined 61

Drawdown: 62 ft 64 Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm 70 Sulfate 71 ppm 72 Chloride 73 ppm 74 Hard. 75 ppm 76

Sp. Conduct 77 K x 10⁶ 78 Temp. 79 °F 80 Date sampled 81 82

Taste, color, etc. 83

PUNCHED

Well No. M 88

Well No. 1488

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 133 Subbasin: 26

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 27

MAJOR AQUIFER: system series TP aquifer, formation, group CI

Lithology: US Origin: 2 Aquifer Thickness: ft

Length of well open to: ft 2 Depth to top of: ft 41

MINOR AQUIFER: system series 44 aquifer, formation, group 46

Lithology: 48 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 34 Depth to top of: ft 57

Intervals Screened: Plastic Screen.

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

Depth to basement: ft 65 Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 78

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

