

ID 311446089490501

WRD Exp. (GW)  
April 1966

Well No. L 19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shows Source of data Z.O. Bourne Date 1-26-61 Map County

State Miss 54 28 County (or town) Marion 46

Latitude: 31 14 X N Longitude: 89 49 05 Sequential number: 1

Lat-long accuracy: 2 3 N 18 E Sec 4 SE SW SW

Local well number: 1019C0403N18W Other number: B & M

Local use: City of Columbia Owner or name: City of Columbia

Owner or name: C O L U M B I A C I T Y Address: \_\_\_\_\_

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

Use of Air cond, Eotting, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (F) Rec, water: (F)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: USGS complete & Radiochemical 74 R

Freq. sampling: original 75 Pumpage inventory: no period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 508 ft 508 Meas. 24 6

Depth cased: 448 ft 448 Casing type: \_\_\_\_\_; Diam. 6 in 29 6

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

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air, (P) reverse, (R) percussive, (T) jetted, (V) air, (W) driven, (X) wash, (Z) other H

Date Drilled: 1750 9:50 Pump intake setting: 20 ft 36 20

Driller: Z.O. Bourne - City, Columbia Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) curb, (U) other, (Z) other U Deep. 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 U Trans. or meter no. \_\_\_\_\_

Descrip. MP none above 41 ft below 41 LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 154 154 Accuracy: bars (attimeter) 47 7

Water Level: +14 ft above 45 MP; +14 ft below 45 LSD Accuracy: rpt 52 G

Date meas: 1-26-61 1:61 Yield: 400 gpm 400 Method determined 61

Drawdown: \_\_\_\_\_ ft 62 Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs 64 65

QUALITY OF WATER DATA: Iron 0.50 3 Sulfate 12 1 Chloride 2.0 0 Hard. 0 0

Sp. Conduct 60 K x 10<sup>6</sup> 1 Temp. 72 °F 72 Date sampled Sept 12, 1961 9:61

Taste, color, etc. lime & chlorine, acridation & sedimentation 77 79

TRANSMITTED FOR ADP

Well No. L 19

