

ID 311740089480801

Well No. 34

UNCHED APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MAR 18 1974

MASTER CARD

Record by Q Source of data Bowc Obs driller Date 8-21-73 Map Columbia North

State Miss 28 County (or town) MARION 46

Latitude: 3 11 8 0 4 N Longitude: 0 8 9 4 8 W Sequential number: 1

Lat-long accuracy: 2 T 4 S, R 18 E Sec 22 t, NW t, NW t, NE SW

Local well number: 03482204N18W Other number: \_\_\_\_\_

Local use: 028079 Owner or name: Columbia Training School

Owner or name: COLUMBIA TRSCH Address: Columbia, miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) 7

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (P) (R) (T) (U) (W) (X) (Z) W

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

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

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

Log data: F log 10' 430' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 434 Meas. rept accuracy 3

Depth cased: (first perf.) 393 Casing type: \_\_\_\_\_; Diam. 6x4 in 6

Finish: porous concrete, gravel w. (perf.), (screen), (C) gravel w. (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other 5

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

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft 178

Driller: C.P. CLARKE name address 7 1/2 Deep 7 Shallow Q

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (H) hand, (P) gas, (W) wind; H.P. 7 1/2 Trans. or meter no. Q

Descrip. MP 3/4" pipe in NE corner of pump house at 2.0' above below LSD, Alt. MP 260 Accuracy: topo 4

Alt. LSD: 260 Accuracy: topo 4

Water Level: 85.7 ft above below MP; Ft below LSD 86 Accuracy: \_\_\_\_\_ 4

Date meas: 11/6/73 Yield: 150 gpm Method determined \_\_\_\_\_ 4

Drawdown: 15.6 ft Accuracy: \_\_\_\_\_ Pumping period 30 hrs \_\_\_\_\_ 4

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ ppm \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

11/11/81  
95  
4.76  
90.24  
2  
88.24  
260  
88  
172

SEARCHED

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 113:V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: T M M Z system series aquifer, formation, group

Lithology: U S Origin: 3 Aquifer Thickness: 95 ft

Length of well open to: 41 ft Depth to top of: 320 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: 41' of SS screen (20' of .00" (20' of .01")

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

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

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

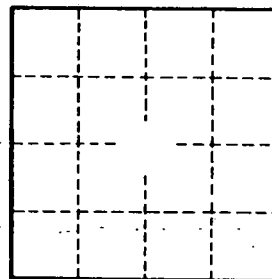
Coefficient Trans: gpd/ft Coefficient Storage: \_\_\_\_\_

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

Forestry camp

well 361.0' x 6"

well is 20' north of well house and 150' north of NE corner of forestry camp.



Hwy 44

Columbia Training School

Columbia

Hwy 98