

disc changed to correct 12/7/10

FORM 9-1642 (1-68)

Well No. 02

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

331953089443302

NAME Down

6W02162

MASTER CARD

Record by M. Smith Source of data old schedule Date 7/70 Map Vaiden

State 28 County Carroll Sequential number: 08

Latitude: 33^{deg} 19^{min} 53^{sec} N Longitude: 08^{deg} 94^{min} 43^{sec} W

Lat-long accuracy: 3 T. 17 S. R. 5 W. Sec. 14 NE 1 SE 1 SW 1

Local well number: 0002DC1417NO5E Other number: _____

Local use: 09 Owner or name: _____

Owner or name: VAIDEN Address: _____

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

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 Unused

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: ERI

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

Aperture cards: _____ yes

Log data: unused

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 196 ft Meas. rept 3

Depth cased: (first perf.) 153 ft Casing type: _____; Diam. 12x8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 9-62 9-62 Pump intake setting: _____ ft

Driller: Carlson Well Supply address _____

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. 10 Trans. or meter no. V

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

Alt. LSD: 342 Accuracy: (source) 7

Water Level _____ ft above below MP; _____ ft above below LSD Accuracy: 2

Date meas: 7-9-76 776 Yield: @13# gpm 180 Method determined 1

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10⁶ 2 Temp. 18.5 Date sampled 572

Taste, color, etc. _____

W/L data
11/29/88
W/L = 63.65
Gd 49g

UNCLASIFIED and UNRECORDED
ROLLA COMPUTATIONAL BRANCH

Well No. 02

Well No. 02

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** _____ **Section:** 03
 20 21

22 **Drainage Basin:** D 23 **Subbasin:** 15K 25 _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (C) (P) (S) (T) (U) (V) _____ 27 4
 offshore, pediment, hillside, terrace, undulating, valley flat:

MAJOR AQUIFER: system _____ series TE **Origin:** U.S. **aquifer, formation, group** Neshoba Sand **Thickness:** 83 ft 30 31

Lithology: _____ **Depth to top of:** _____ ft _____
 32 33 **Length of well open to:** _____ ft 40 34 **Depth to top of:** _____ ft 113 41 47

MINOR AQUIFER: system _____ series _____ **Origin:** _____ **aquifer, formation, group** _____ **Thickness:** _____ ft 44 45 46 47

Lithology: _____ **Depth to top of:** _____ ft _____
 48 49 **Length of well open to:** _____ ft _____ 54 56 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: 8 51 53

Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 60 63 64

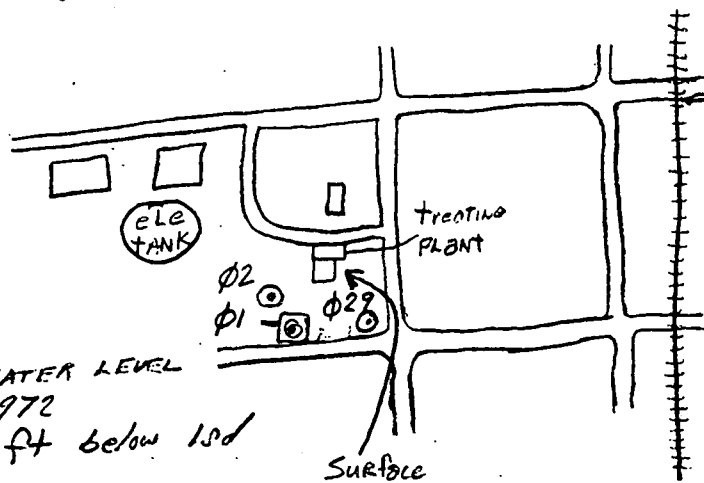
Depth to basement: _____ ft _____ **Source of data:** _____ 65 68 69

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

Coefficient Trans: _____ **Coefficient Storage:** _____ 73 75 76 78

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____ 73 75 79

location on 01 also.



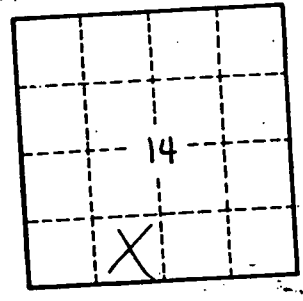
NEAR WATER LEVEL
 May 1972
 68 ft below 10d

JULY 8, 1976

60.00
 - 5.09

 54.91
 - 1.7

 53.21



Well No.

02

CARROLL

MISSISSIPPI BOARD OF WATER COMMISSIONERS

02
2-8-63

WATER WELL DRILLERS

02
CODED

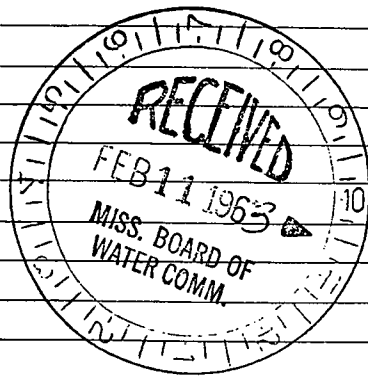
CARROLL

Date: 2-8-63, 19 63, Driller: Carloss Well Supply County: ~~Shelby~~

(Name)

(1) Owner of Land: <u>Town of Vaiden</u> (Name)		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.		Thick- ness Feet	Depth Feet		
<u>Vaiden, Mississippi</u> (Address)		Red Sandy Clay		15	15		
<u>Water Plant</u>		Blue Shale		10	25		
(2) Location: <u>1/4, 1/4, Sec. 23 T17R5</u>		Fine Green Sand w/ Streaks of Clay		30	55		
<u> </u> miles <u> </u> , of <u> </u> (distance) (direction) (Nearest Town)		Coarse Green Sand w/ Streaks Clay		26	81		
(3) Topography: <u>X</u> (Hilly) (Flat) (Level)		Brown Clay		5	86		
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)		Green Sand		17	103		
Information upon completion of well: (1) Diameter <u>12</u> inches. (2) Total Depth <u>196</u> feet. (3) Water Level <u>71</u> feet below top of ground. (4) Cased to <u>155'</u> , Size <u>12"</u> (5) Screen: Size <u>8"</u> , Length <u>40'</u> (6) Were any formations sealed against pollution? <u>X</u> yes, <u> </u> no. Cemented <u> </u> If YES depth of formation <u> </u> Why <u> </u> Drillers Remarks: <u> </u> <u> </u> <u> </u>		Yellow Clay		10	113		
		White Sand		83	196		
		Hard Shale		1	197		
		Fine White Sand		7	204		
		Shale		2	206		
		Rock		1	207		

CODED



Well No.

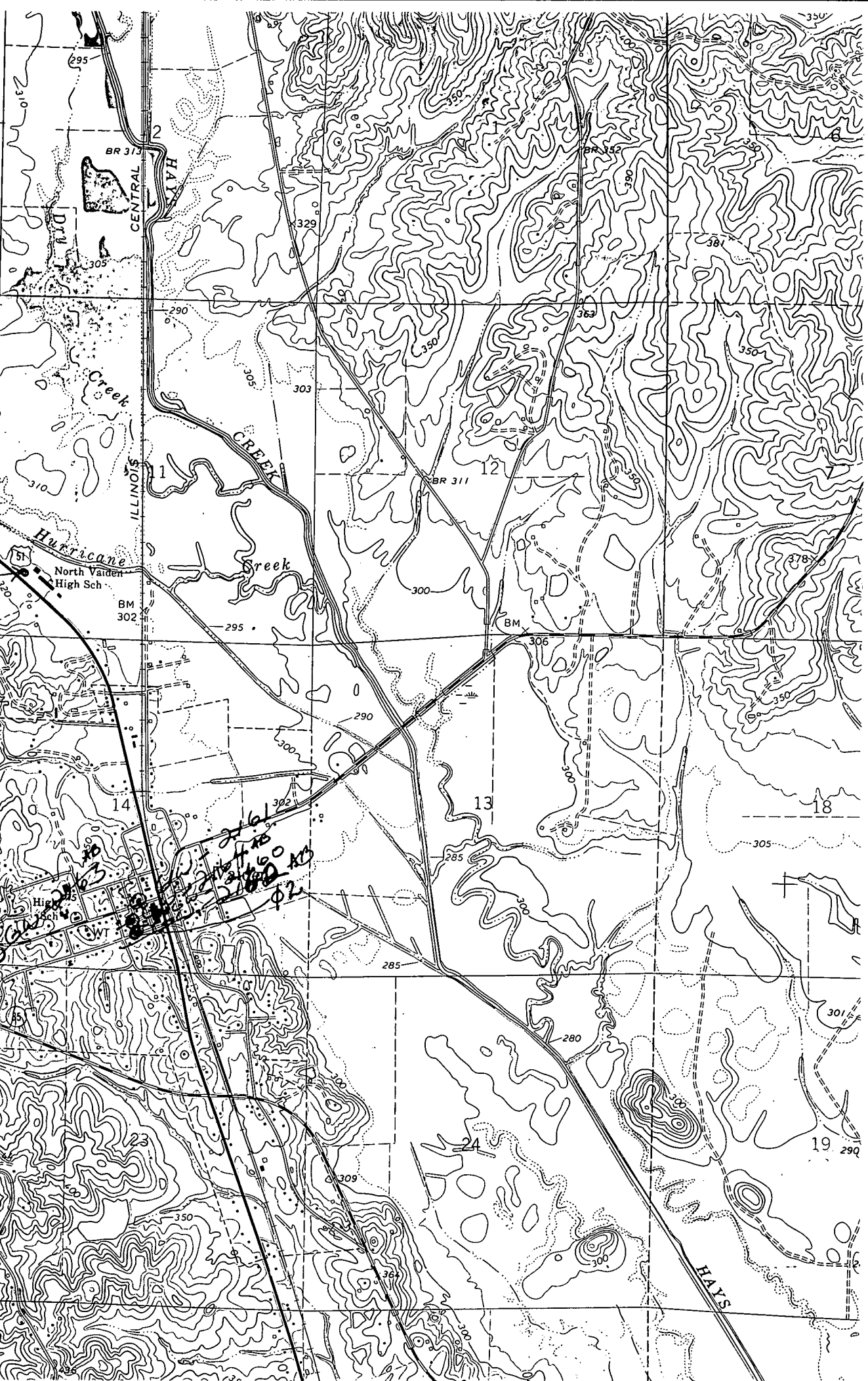
(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

W-01965

Only 2160 2161
in use now.

3695000m N.
3694
1 340 000 FEET (EAST)
GRENADA 33 MI. WINONA 11 MI.
3692
20
CARROLLTON 17 MI.
3690
3689



BR 312
CENTRAL
HAYS

Hurricane Creek

ILLINOIS
CREEK
Creek

Hurricane
North Vaiden
High Sch

BM
302

BM
306

High Sch

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HAYS