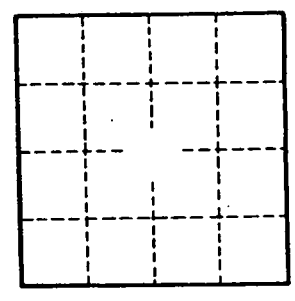
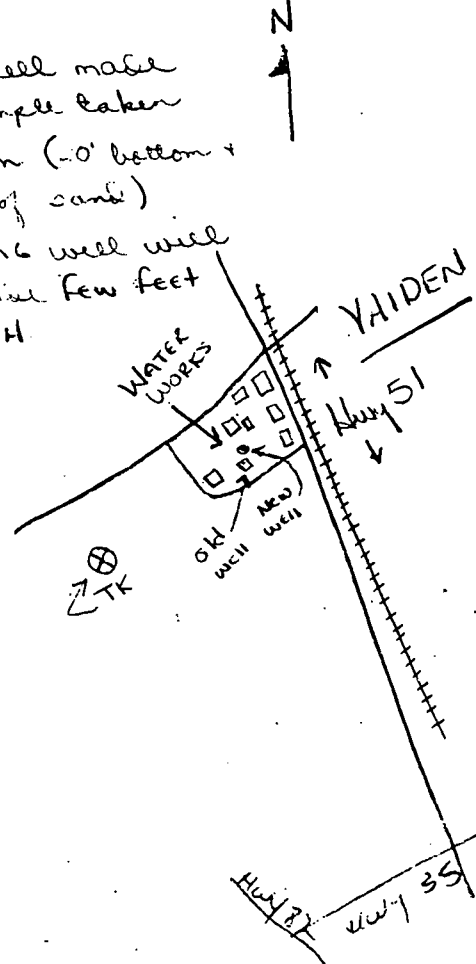


HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D 15K Subbasin: _____
 (D) (C) (E) (F) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR AQUIFER: TE TW aquifer, formation, group
 Lithology: 3S Origin: 6 Aquifer Thickness: _____ ft
 Length of well open to: 90 ft Depth to top of: 450 ft
 MINOR AQUIFER: _____ aquifer, formation, group
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 Intervals Screened: _____
 Depth to consolidated rock: _____ ft Source of data: _____
 Depth to basement: _____ ft Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: 29,000 gpd/ft 293 Coefficient Storage: _____
 Coefficient Perm: 320 gpd/ft²; Spec cap: 12 gpm/ft; Number of geologic cards: _____

124HUWX
124WLCXM

Test well made
and sample taken
4' screen (-0' bottom +
20' top of sand)
Eq 10x6 well will
be made few feet
from TH



MEAS. NEAR STATIC W.L.
7-8-76 @ 1450
80.00
1.94

78.06
- 2.30

75.76

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 9/26/96
UNIT DEQ #: 82859 FILE #: B092700A ^{Ca}
HEALTH DEPT. #: 080009-01 ELEV. _____
USGS #: 029 OLWR #: GW02161
OWNER: Town of Vaiden QUAD: Vaiden
LOCATION: SE-SW S14 T17N R5E COUNTY: Cattoll
LOCATION DESCRIPTION: IN Fence on North Side of Magnolia St.
10 mi. west of Hwy 51. (Vaiden)
CASING DIA: 10" PUMP TYPE & SIZE: 60 HP Elec.
GPS FIELD LOCATION: LAT. 33° 19' 49.4" LONG. 89° 44' 31.6"
GPS CORRECTED LOCATION: LAT. 33.33065534 LONG. 89.74199139
REMARKS: GPS at well.

* (Note) There is an Abandoned well 50' west of this well.

* There is another Abandoned well 75' NW of this well.

(Both Abandoned wells still have Pumps & Motors on them
but are not connected to water system.)

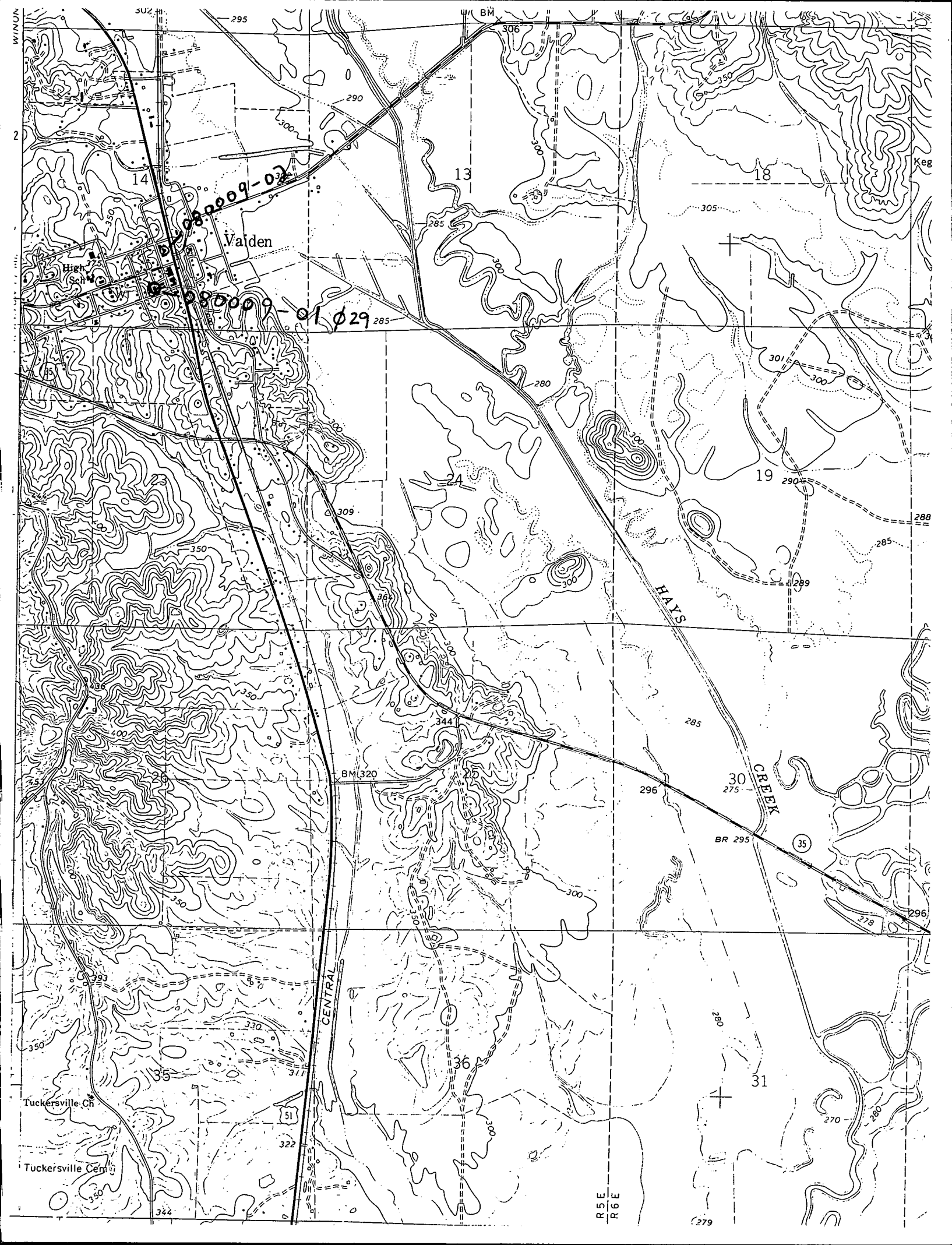
(Abandoned wells do not have HD tags & were
Abandoned about 1976.)

Carroll Co.
 \$29
 Log # 57
 CW 02101

MISSISSIPPI BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201
CODED
 WATER WELL DRILLERS LOG

Feb. 9 1973 Herndon Well & Supply Company Carroll
 date well completed firm name county well located

LANDOWNER: Town of Vaiden	description of formations encountered	from	to
Vaiden, Miss.			
Vaiden, Miss.	Red sandy clay	0	20
Vaiden, Miss.	Black sand	20	40
(mailing address)	Black gumbo	40	60
	Black sand	60	75
WELL LOCATION:	Sandy gumbo	75	115
sec. 14 T 17 N R 5 E	White sand	115	200
Inside the town	Gumbo and shale	200	220
(distance) miles (direction) of (nearest town)	Sand and shale	220	244
	Coarse sand	244	256
WELL PURPOSE: Municipal	Sand and shale	256	268
(home, irrigation, municipal, industrial)	Tight sand	268	280
WELL COMPLETION DATA:	Coarse sand	280	300
(1) diameter (inches) 10 x 6	Brown gumbo	300	395
(2) total depth (feet) 529	Tight sand	395	426
(3) static water level (feet) 72 below top of ground.	Gumbo	426	450
(4) casing steel, 448' 10" (material), (depth)	Good sand	450	530
10 (size) If telescope see back.	Brown gumbo	530	590
(5) screen 80 449 (length), (depth to top)	Sandy gumbo	590	620
6 Stainless Stl. (size), (material)	Hard rock	620	621
(6) pump 60 503 (HP), (yield gpm)			
Elec (type power)			
(7) electric log Yes (yes or no)			
U S G S (organization running log)			
(8) how well bottom plugged B/W valve			
DRILLERS REMARKS:			



WINN

2

302

Vaiden

080009-02

080009-01

01 029

13

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19

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31

HAYS

CREEK

CENTRAL

Tuckersville Ch

Tuckersville Cem

RSE
RGE

Keg

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BR 295

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