

GW12900
0570008-02

TRANSMITTED FOR ADP

FORM 9-1642
(1-68)

Well No.

A162

WELL SCHEDULE

E log # 130

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowe MSGS Date 1/74 Map McComb North

State MISS 28 County (or town) PIKE 57

Latitude: 31 17 57 N Longitude: 09 02 64 W Sequential number: 1

Lat-long accuracy: 2 4 7 24 SE SE NE NW NE NE

Local well number: A162 DA2404N07E Other number: T.H. #1 for Well #2

Local use: 184130 Owner or name: N. PIKE WA Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: P

Use of well: 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: NR/UN

Qual. water data; type: MOCN

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: E log 15' - 188'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 154 ft Meas. rept 3

Depth cased: 4 ft Casing Type: _____; Diam. 10x8 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot., percussion, rotary, wash, other H

Date Drilled: 12-12-73 973 Pump intake setting: _____ ft

Driller: Griner

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. V

Descrip. MP A37 ft above LSD, Alt. MP _____

Alt. LSD: 415 Accuracy: topo

Water Level: 70 ft above below MP; Ft below LSD Accuracy: D

Date meas: 74 Yield: 175 gpm Method determined

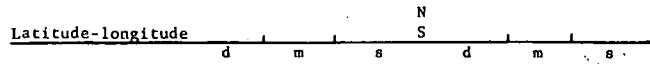
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. 19.5 °F Date sampled _____

Taste, color, etc. pH: 5.2

55.010
Well No.



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D Drainage Basin: 13U Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 95 ft

Length of well open to: _____ ft 4.0 Depth to top of: _____ ft 7.0

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: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____

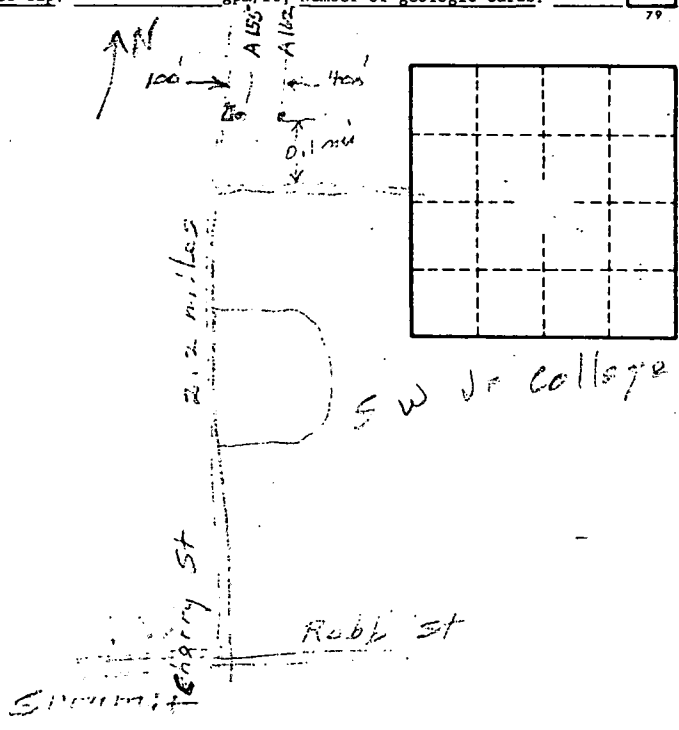
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

AIK = 4 Co₂ = 44
CL = 18 Fe = 1
SO₄ = .7 Mg = 2.4
F = .1 Ca = 3.2
 Na = 5
 K = .7
 TDS = 35
 Hard = 17



PIKE
 A 162
 679
 EW 130

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

WATER WELL DRILLERS LOG

1976 ARNER DRILLING SERVICE PIKE
 date well completed firm name county well located

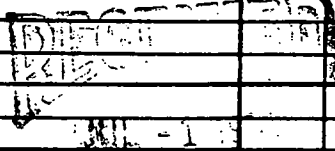
LANDOWNER: NORTH PIKE
 COUNTY WATER ASSN., WELL
 No. 2
 (mailing address)
 WELL LOCATION: SE NE 1/4
 sec. 24 T 9 N R 7 E
 S W
 _____ miles _____ of _____
 (distance) (direction) (nearest town)

description of formations encountered	from	to
Top Soil	0	3
SAND	3	16
SAND & PEA GRAVEL	16	92
SANDY CLAY	92	104
SAND	104	166
CLAY	166	187

WELL PURPOSE:
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 10 3/4"
 (2) total depth (feet) 156'
 (3) static water level (feet) 70 below above top of ground.
 (4) casing B.I. 104' (material) (depth)
 10 3/4" (size) if telescope see back.
 (5) screen 40' 114' (length) (depth to top)
 8" 304 SS. - .010 (size) (material)
 (6) pump 15 175 (HP) (yield gpm)
 Elect. (type power)
 (7) electric log Yes (yes or no)
 MGS (organization running log)
 (8) how well bottom plugged BACK WASH VALVE

CODED



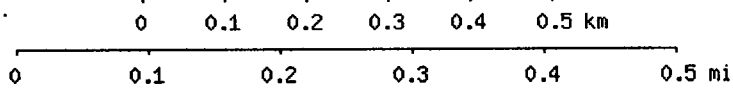
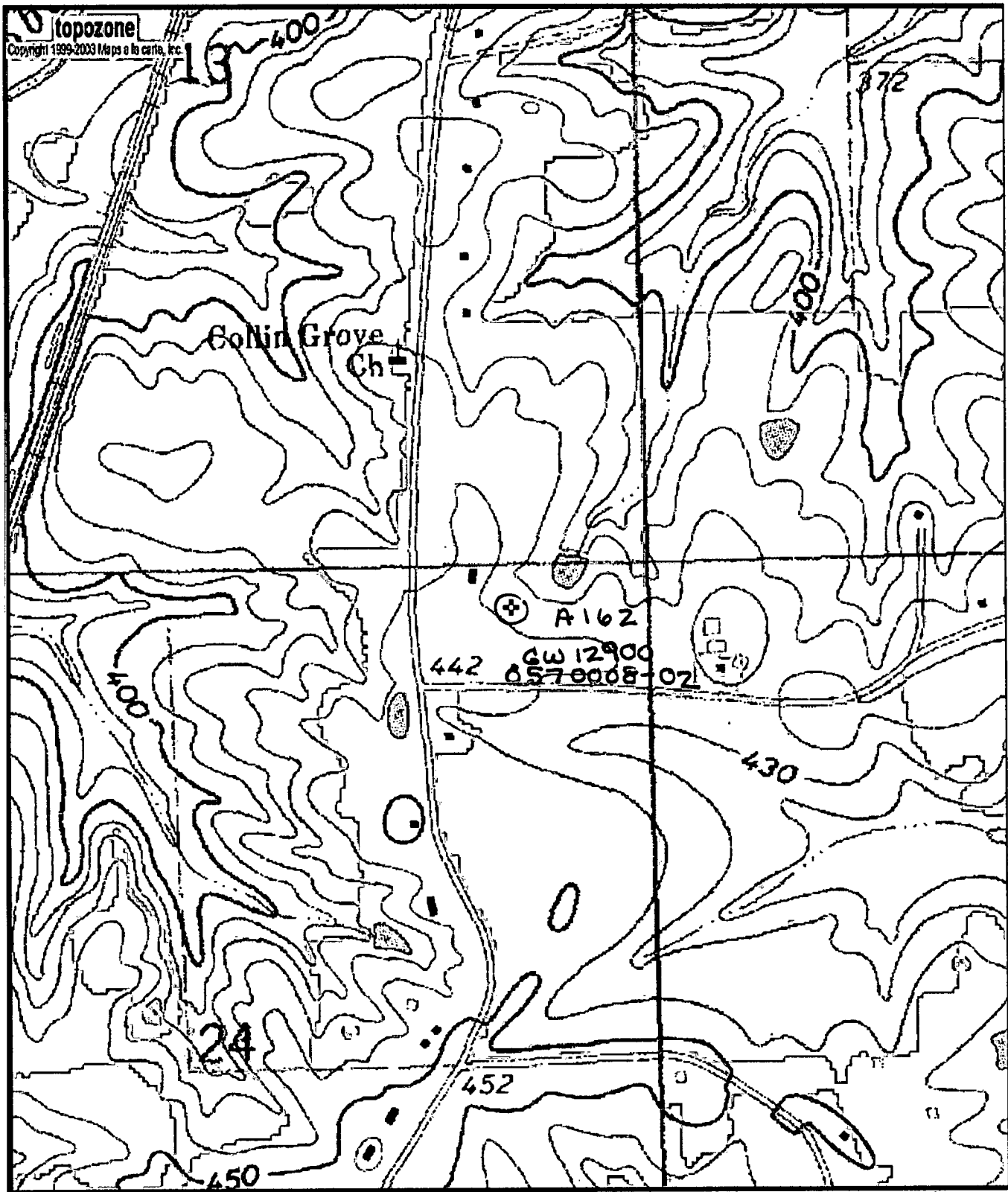
DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/24/96
UNIT DEQ #: 82859 FILE #: B062419B
HEALTH DEPT. #: 570008-02 ELEV. _____
USGS #: A162 OLWR #: GW12900
OWNER: North Pike Water Assoc. QUAD: McComb North
LOCATION: NE-NE S 24 T 4 N R 7 E COUNTY: Pike
LOCATION DESCRIPTION: .10 mi. East of Elev. Tank on Cherry St. 1.6 mi.
NE of E. Robb St. (Hwy 570 E) Summit MS.
CASING DIA: 8" PUMP TYPE & SIZE: Elec. 25 HP
GPS FIELD LOCATION: LAT. 31° 18' 21.6" LONG. 90° 26' 55.9"
GPS CORRECTED LOCATION: LAT. 31.30570385 LONG. 90.44932032
REMARKS: GPS at well.



Map center is 31° 18' 21"N, 90° 26' 57"W (WGS84/NAD83)
McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.836
G=1.326