

Well Number covered on previous

WRD Exp. (GW)
April 1966

Well No.

H3

E 109 # 11

DOH # 0100001-02 WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GPS'd 10/29/96-CH

GW0072A

MASTER CARD

Record by C. Jessup Source of data MSGS Date 3-26-68 Map Ackerman

State Mississippi County (or town) Choctaw

Latitude: 33° 18' 49" N Longitude: 08° 09' 10" W

Lat-long accuracy: 3 T. 17 S. R. 11 W. Sec 30 NW 1/4, NE 1/4

Local well number: 40038A3017N11E Other number: _____

Local use: 009011 Owner or name: Town of Ackerman

Owner or name: ACKERMAN Address: Well # 4

Ownership: 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, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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: MSBOW 3/70

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

Aperture cards: _____ yes

Log data: E Log 6-113 MSGS D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 96 Meas. rept 3

Depth cased: _____ ft 50 Casing type: _____; Diam. 18x10 in 18

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) other 5

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

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: Carloss Well Supply, Memphis, Tenn

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 10 Trans. or meter no. U

Descrip. MP 518 ft above below LSD. Alt. MP _____

Alt. LSD: 521 Accuracy: (source) K.B. 4

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

Date meas: 568 Yield: _____ gpm 350 Method determined _____

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

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 3.2 ppm Chloride 12 ppm Hard. 12 ppm

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

Taste, color, etc. pH = 5.4 MSBOW (field)

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. H3

Well No. H3

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 13T

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group W.C.M. on permit T.W

Lithology: _____ Origin: S Aquifer Thickness: 2 ft

Length of well open to: 62' ft Depth to top of: 4.6 ft 5.9 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:

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

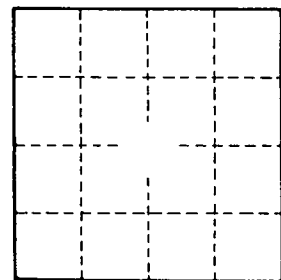
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Well at Choctaw High School -
 Cook, Cogges, Kelly, Cook, Eng.



description of formations encountered	from	to
Top Soil	0	4
Clay	4	14
Yellow Sand	14	50
White Sand	50	95
Red Sand	95	112

Well No. H3

Choctaw
H 3
5-68

GW 00729

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

CODED

WATER WELL DRILLERS LOG

May 22 1968 CARLOSS WELL SUPPLY Choctaw
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Ackerman			
Ackerman, Mississippi (mailing address)	Clay	4	14
WELL LOCATION:	Yellow Sand	14	50
sec. T-17N S R-11E W	White Sand	50	95
	Red Sand	95	112
(distance) miles (direction) of (nearest town)			
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 18"			
(2) total depth (feet) 96'			
(3) static water level (feet) 11 below above top of ground.			
(4) casing Blk Steel 50' (material) (depth)			
(size) if telescope see back.			
(5) screen 46' 50' (length) (depth to top)			
10" Stainless Steel (size) (material)			
(6) pump 10 420 (HP) (yield gpm)			
Electric (type power)			
(7) electric log No (yes or no)			
(organization running log)			
(8) how well bottom plugged BP Valve			
DRILLERS REMARKS:			

CODED

JUNE 1 1968
MISS. BOARD OF WATER COMMISSIONERS

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 10/29/96

UNIT DEQ #: 82859 FILE #: B102919C

HEALTH DEPT. #: 100001-02 ELEV. _____

USGS #: H3 OLWR #: GW00729✓

OWNER: Town of Ackerman QUAD: Ackerman

LOCATION: SE-NE S 30 T 17N R 11E COUNTY: Choctaw

LOCATION DESCRIPTION: AT NW Corner of Ackerman Elem. School Yard.
at SW Corner of Intersection of Hwy 15 & W. Pickle Ave.
(Ackerman)

CASING DIA: 18" PUMP TYPE & SIZE: 10 HP Elec.

GPS FIELD LOCATION: LAT. 33° 18' 37.9" LONG. 89° 10' 41.9"

GPS CORRECTED LOCATION: LAT. 33.30972676 LONG. 89.17828930

REMARKS: GPS at Well.

