

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Date 9-68 Map PAULDING 2530

State 22 28 County (or town) JASPER 27 31

Latitude: 320139N Longitude: 0890130 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 12 W. Sec. 12 SW NE SE

Local well number: L004 D1202N12E Other number: SW/SW/SE

Local use: 184 119 269 65 Owner or name: Paulding Water Assoc

Owner or name: PAULDING W. A. Address: T.H. #11

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other test

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:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: MSGs Elog # 9'-892 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 810 Meas. E log acc. accuracy: 3

Depth cased: (first perf.) 770 Casing type: 10x8 Diam. 10x8 in

Finish: porous concrete, gravel w. (perif.), gravel w. (screen), horiz. gallery, open end, (P) open peri., screen, sd. pt., (W) shored, open hole, (Z) other S

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

Date Drilled: 968 Pump intake setting: 36 ft 36

Driller: GRINER DRUG. SER.

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other S Deep D Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 40 Trans. or meter no.

Descrip. MP Note in plate on Con foundation ft above 41 below LSD, Alt. MP 4

Alt. LSD: 520 520 Accuracy: EST

Water Level: 247 Accuracy: 1

Date meas: 269 Yield: 305 Method determined 4

Drawdown: 273 Accuracy: 1 Pumping period: 1 hrs 1

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10⁶ Temp. 0 Date sampled 0

Taste, color, etc. 0

PUNCHED and VERIFIED
ROLLA COMPUTATION DIVISION

Well No. L4

MSDOH
310009-01

GW-15131

10/31/89

256-38

MP-23-311.6 in 1.154
held-263
inc. 11.54
WL below MP - 51.47
V. L. from 12 - 148.97
510
249
261

Well No. **L4**

Latitude-longitude **N**
 S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: **03** Section:

Drainage Basin: **D** **130** Subbasin:

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

MAJOR AQUIFER: system series **TE** aquifer, formation, group **SPRT** **55**

Lithology: **US** Origin: **3** Aquifer Thickness: ft

Length of well open to: ft **150** Depth to top of: ft **40** ft **664**

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:

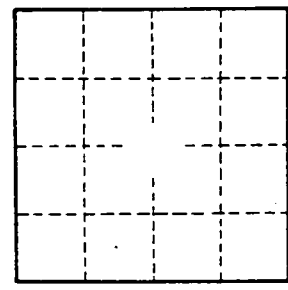
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft **803** Coefficient Storage:

Coefficient Perm: **545** gpd/ft²; Spec cap: **6.5** gpm/ft; Number of geologic cards:

↑N



Well No. **L4**

COP: 12

COP: 12

Jasper
L 4
2-10-69
MGS

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

WATER WELL DRILLERS LOG

Feb 10 1969 ERVIN'S Drilling Service Jasper
date well completed firm name county well located

LANDOWNER: Paulding Water
Assoc.
Paulding Miss
(mailing address)
WELL LOCATION:
sec. 12 T. 21 N R. 12 E
S W
1 miles E of Paulding
(distance) (direction) (nearest town)
WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

description of formations encountered	from	to
TOP Soil	0	2
Clay	2	24
SAND	24	130
Blue Clay	130	406
SAND	406	508
Clay	508	518
SAND	518	541
Blue Clay	541	664
SAND	664	814
Clay	814	820
SAND	820	840
Clay	840	887

WELL COMPLETION DATA:
(1) diameter (inches) 10"
(2) total depth (feet) 810'
(3) static water level (feet) 200' below top of ground.
(4) casing Steel, 860' (depth)
10" (size) if telescope see back.
(5) screen 40' 770' (length) (depth to top)
8" Stainless (size) (material)
(6) pump 40 250 (HP) (yield gpm)
Elec. (type power)
(7) electric log Yes (yes or no)
MGS (organization running log)
(8) how well bottom plugged Back Wash Valve

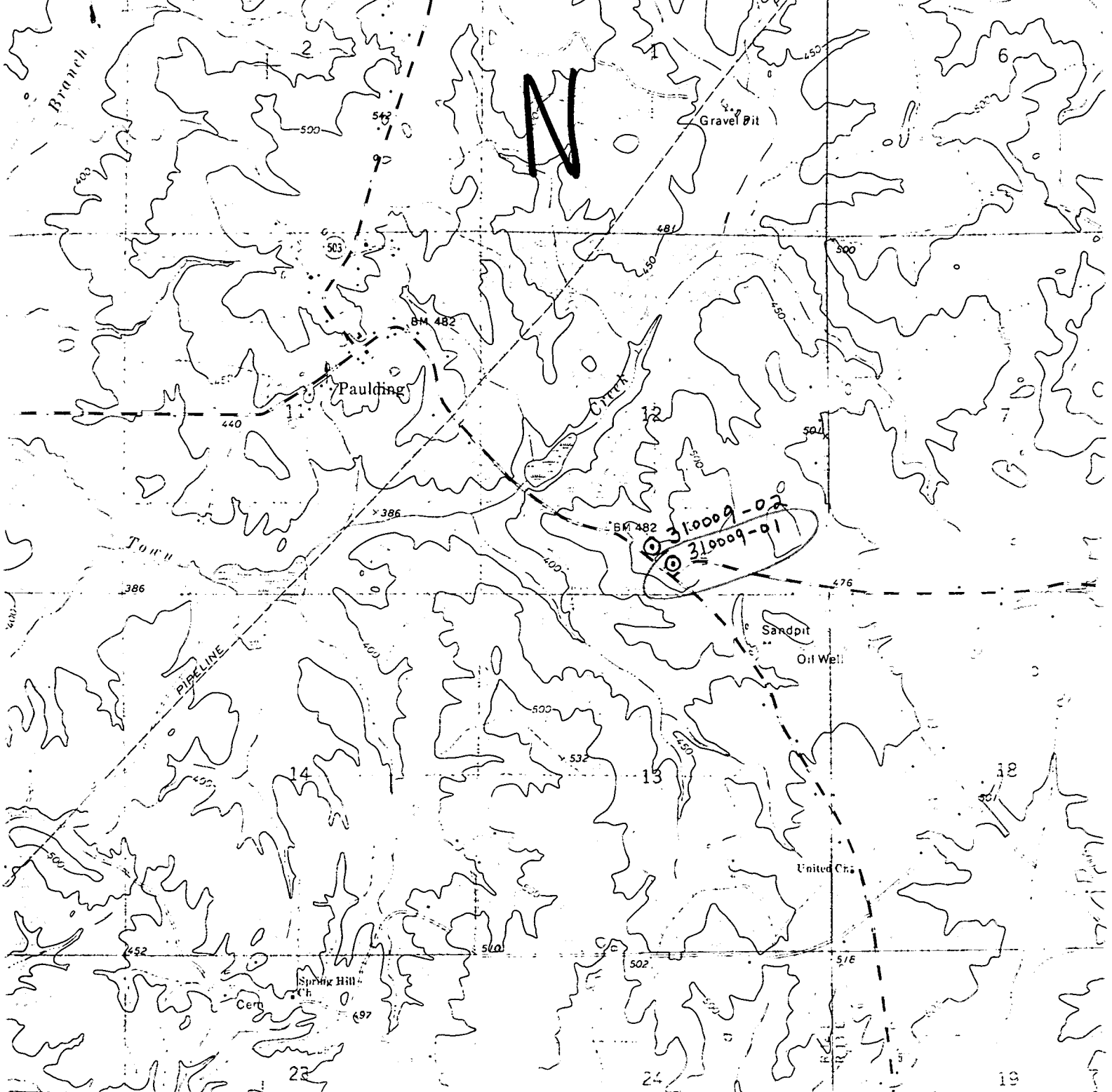
DRILLERS REMARKS:

1969

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/9/96
UNIT DEQ #: 82859 FILE #: B080922A
HEALTH DEPT. #: 310009-01 ELEV. _____
USGS #: L4 OLWR #: GW-13737
OWNER: Paulding Water Works QUAD: Paulding
LOCATION: SW-SE S 12 T 2N R 12E COUNTY: Jasper
LOCATION DESCRIPTION: AT Ground Tank at NW Corner of Intersection
of Hwy 503 + Paulding - Pachuta Rd. (Paulding)
(1.1 mi. SE of Downtown Paulding.)
CASING DIA: 10" PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 32° 01' 20.2 LONG. 89° 01' 20.2
GPS CORRECTED LOCATION: LAT. 32.02162423 LONG. 89.02211333
REMARKS: GPS at well.



906 47 2'30" 908 909000 E U.S. GOVERNMENT PRINTING OFFICE 1974-486-606 E



MISS
 QUADRANGLE LOCATION

ROAD CLASSIFICATION
 Secondary highway, all weather, hard surface
 Light-duty road, all weather improved surface
 Unimproved road, fair or dry weather

State Route

PAULDING, MIS
 N3200-W8900/7.5

ORDERS
 D. C. 20242
 AVAILABLE ON REQUEST

1970

AMS 3148 II SE SERIES I