

GW01344

DOH # 130004-01

West Point
GW1344

Can't get tape in

FORM 9-1642
(1-68)

GPS'd 4/13/99 AH/MO

Well No. G33

WELL SCHEDULE

Flow #26

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

1350

Record by WTD Source of data MSGs-mevsc Date 6/69 Map WEST POINT

State 35 County 28 (or town) Clay

Latitude: 33° 36' 28" N Longitude: 088° 44' 50" W Sequential number: 1

Lat-long accuracy: 3' T 17 S 5 W. Sec 11 SE, NW, SW, SE

Local well number: 021026 Other number: B & H

Local use: 021026 Owner or name: Ivy Village Well

Owner or name: SILVAM WA Address: West Point m.

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

Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (P)

Water: Stock, Inactit, Unused, Reprasure, Recharge, Desal-P S, Desal-other, Other (W)

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:

Qual. water data; type: USG? 4/72

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: E-log 10-560 ft

WELL-DESCRIPTION CARD

Depth well: 481 ft Meas. rept accuracy (3)

Depth cased: 441 ft Casing type: Steel ; Diam. 6 X 4 in (7)

Finish: porous concrete, gravel w. (parf.), gravel v. (screen), horiz. open gallery, and, other (N)

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse percusson, rotary, driven, drive wash, other (N)

Date Drilled: 4/69 9:6:6 Pump intake setting: ft

Driller: Werner - Herman

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

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

Descrip. MP OK (12/89) above ft below LSD, Alt. MP (5)

Alt. LSD: 220 Accuracy: topo (5)

Water Level: 60 ft below MP; 60 ft below LSD Accuracy: (5)

Date meas: 4:6:9 Yield: 110 gpm Method determined (4)

Drawdown: ft Accuracy: hrs

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

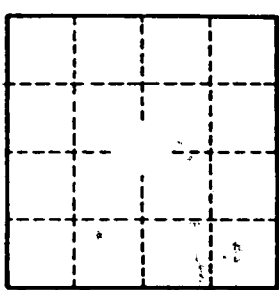
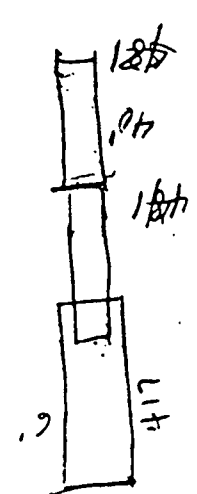
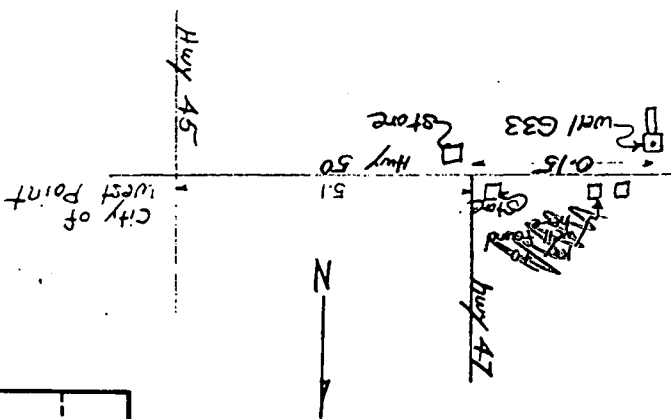
Sp. Conduct 690 K x 10 4 Temp. 21.0 °F Date sampled 8:7:3

Taste, color, etc. pH = 8.3

PUNCHED and VERIFIED
WATER RESOURCES DIVISION BRANCH

Well No.

undated
New pump
5/15



~3,000 gal pressure storage tank

SAVE AS ON MASTER CARD

Physiographic Province: **03** Section: **13:E** Subbasin: **13:E**

Well site: **(D)** (D) (C) (R) (M) (K) (L) (N) (P) (Q) (T) (V)

Type of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, terrace, undulating, valley flat

MAJOR AQUIFERS

System	U.S.	Order: 6	Aquifer Thickness: 45
System	LC3	Order: 6	Aquifer Thickness: 45
System	E.Z.	Order: 6	Aquifer Thickness: 45

MINOR AQUIFERS

System	U.S.	Order: 6	Aquifer Thickness: 45
System	LC3	Order: 6	Aquifer Thickness: 45
System	E.Z.	Order: 6	Aquifer Thickness: 45

Lithology: **U.S.** **LC3** **E.Z.**

Interval	41	Well open to: 40	Depth to top of: 55
Interval	40	Well open to: 40	Depth to top of: 40

Depth to consolidated rock: **60** ft Source of data: **60**

Depth to basement: **40** ft Source of data: **40**

Surface material: **40** Infiltration characteristics: **40**

Transmissivity: **40** Coefficient of storage: **40** Spd/ft: **40**

Perm: **40** Coefficient of storage: **40** Spd/ft: **40** Number of geologic cards: **40**

Well No. 633

633

Well No.

Latitude-Longitude

HYDROGEOLOGIC CARD

Physiographic Province: 03

Section: 13:E

Subbasin: 13:E

Well site: (D)

Type of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, terrace, undulating, valley flat

MAJOR AQUIFERS

System

Order: 6

Aquifer Thickness: 45

MINOR AQUIFERS

System

Order: 6

Aquifer Thickness: 45

Lithology: U.S. LC3 E.Z.

Interval

Well open to: 40

Depth to top of: 55

Interval

Well open to: 40

Depth to top of: 40

Surface material: 40

Infiltration characteristics: 40

Transmissivity: 40

Coefficient of storage: 40

Spd/ft: 40

Perm: 40

Coefficient of storage: 40

Spd/ft: 40

Number of geologic cards: 40

CP
81344

E log # 26

Clay
G 33
4-15-66
M. G. S.

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

CODED

WATER WELL DRILLERS LOG

April 15 1966 Herndon Herndon Well Supply Co. Clay
date well completed firm name county well located

LANDOWNER: Siloam
Water Assoc. Inc.
West Point, Miss.
(mailing address)

WELL LOCATION:
sec. 11 T. 17 R. 5 E
SW/4 SE/4 W of W. Point
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 6"
 - (2) total depth (feet) 505'
 - (3) static water level (feet) 100' below top of ground.
 - (4) casing Steel 417' (depth)
6" (size) If telescope see back.
 - (5) screen 40' 48' 4" (length) (depth to top)
4" (size) Stainless Steel (material)
 - (6) pump 7 1/2 (HP) 60 (yield gpm)
electric (type power)
 - (7) electric log Yes (yes or no)
Miss. Geological Survey (organization running log)
 - (8) how well bottom plugged B/W

description of formations encountered	from	to
Soft Clay	0	10
Blue Clay Soft	10	45
Blue Clay	45	350
Sand light	350	415
Sand	415	482
Shale	482	518
Sand	518	505
Bottom	505	

DRILLERS REMARKS:

APR 30 1966

MISS. BD. OF
WATER COMM.

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

633

417'
of 6"
CASING

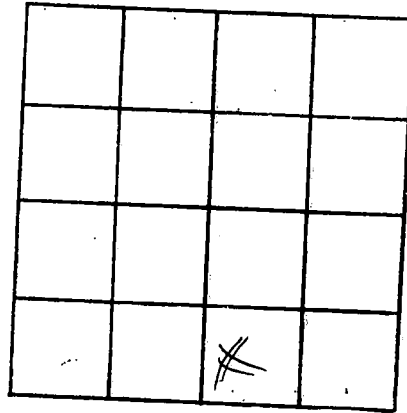
Lead
seal

4"
CASING

Top of
Screen
48'

40' of
Screen

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



SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

Horizontal lines for additional information.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AM1mo DATE: 4-13-99

UNIT DEQ #: 82855 FILE #: B041323A

HEALTH DEPT. #: 130004-01 ELEV.: ~227

USGS #: 633 OLWR #: GW01344

OWNER: Siloam W. A. QUAD: West Point

LOCATION: SE SW S 11 T 17S R 5E COUNTY: Clay

LOCATION DESCRIPTION: well located .1 miles from 47 JCT
on Hwy 50 West. In fence with aqua blue cinder
block pump house.

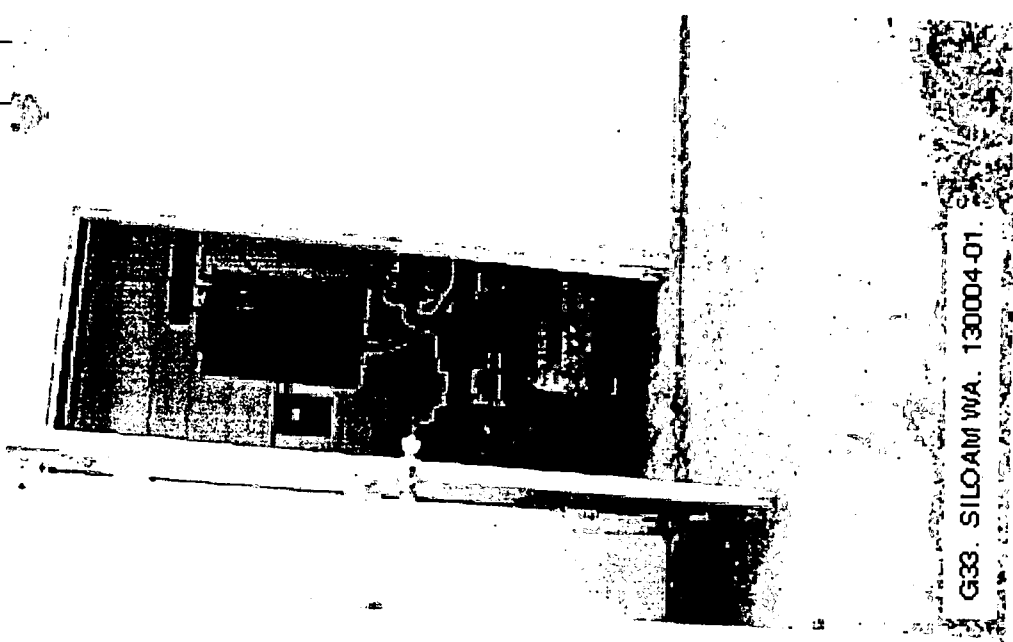
CASING DIAM: _____ PUMP TYPE AND SIZE: 50k.

GPS FIELD LOCATION: LAT: 33° 36 35.8 N LONG: 88° 44 55.5 W

GPS CORRECTED: LAT: 33.609873 LONG: 88.747867

REMARKS: GPS 5ft. EAST of well

P1576



GEOLOGICAL SURVEY

33° 37' 30" 88° 45' 338000mE 339 340 R 5 E R 6 E 341 42' 30" 342

