

FILE COPY

MAY 28 1971

FORM 9-1642
(1-68)

Well No. E 28

E log 52

RECORDED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 10/10/79 Map Pheba Quad.

State MS County CLAY (or town) 13

Latitude: 33° 38' 18" N Longitude: 088° 47' 33" W Sequential number: 1

Lat-long accuracy: 20 T 16 R 5 Sec 32 SE SE SE

Local well number: 1028003216305E Other number: Gr. Fin well

Local use: 330052 Owner or name: SILVAM WA Address: _____

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: _____

Log data: E log 49' - 758' D.F.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 671 ft Meas. 3

Depth cased: split screen 1580 Casing type: _____; Diam. 8x4 in 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) screen, (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other G

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 10-10-74 974 Pump intake setting: _____ ft 36 38

Driller: Herndon Well & Sup. Shannon, ms.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 40 V Trans. or meter no. _____

Descrip. MP 265 ft above LSD, Alt. MP _____

Alt. LSD: 270 Accuracy: 1000 4

Water Level: _____ ft above MP; _____ ft below LSD 110 Accuracy: _____ D

Date meas: 974 Yield: _____ gpm 266 Method determined

Drawdown: _____ ft 206 Accuracy: 266 gpm Pumping period: _____ hrs 24

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

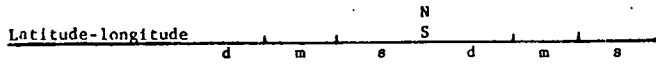
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

8/20/87
162
29.12 cut
1.7 MP
133.18

10/27/78
WL = 135.7

150
11.3
138.7
3.0
135.7
11/29/82



HYDROGEOLOGIC CARD

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

Drainage Basin: D 13E Subbasin: _____

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

MAJOR AQUIFER: _____ system: _____ series: K3 aquifer, formation, group: E2

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft *See log*

Length of well open to: _____ ft Depth to top of: _____ ft 580

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: _____

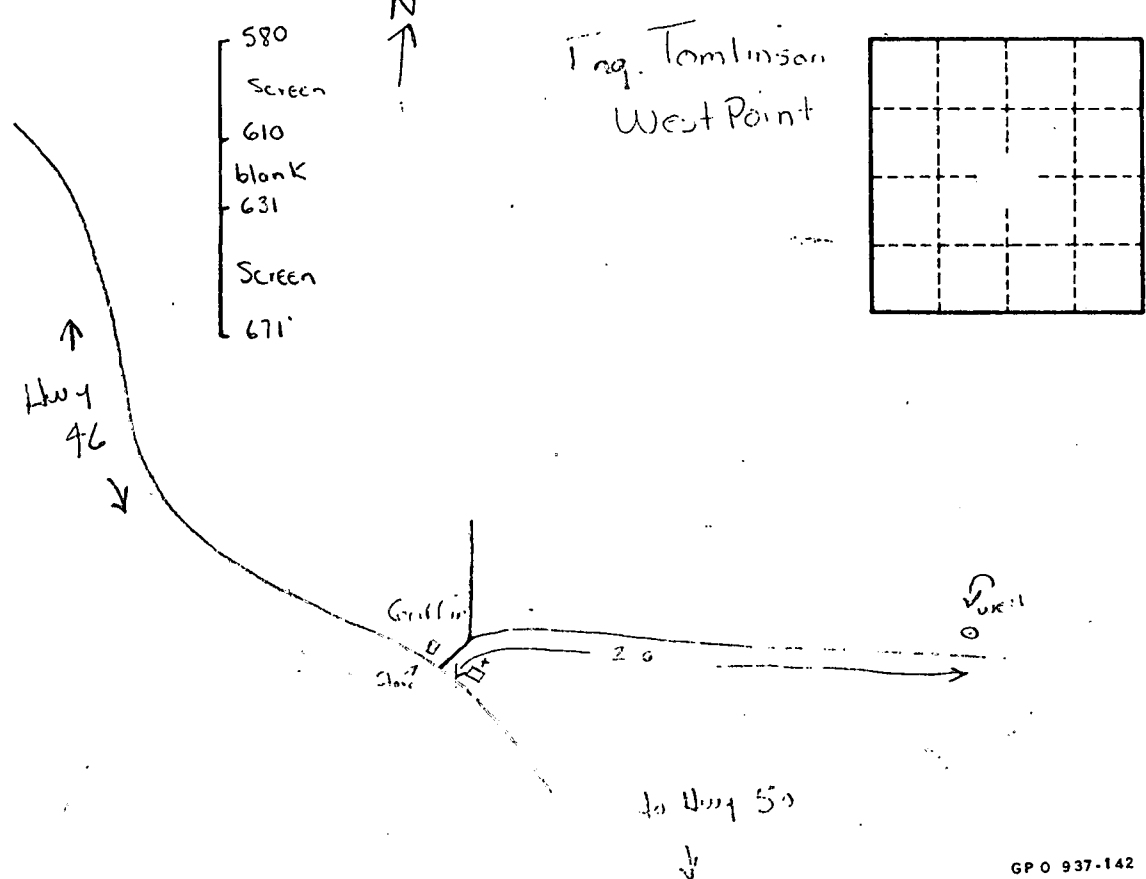
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Handwritten notes:
12/20/50
Trq. Tomlinson
West Point

Handwritten note:
New well about 9 mi. from E 28

CLAY
E28
475
E Log # 52

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

CODED

April 1975 19 Herndon Well & Supply, Inc. Clay County, MS
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Siloam Water District, Inc.	Clay 10', 20' limerock	0	30
Griffith Well	Lime Rock	30	270
(mailing address)	Gray Gumbo	270	450
WELL LOCATION:	15' gray gumbo, 15' sand	450	480
sec. 32 T. 16 S. R. 5 E	10' sand 20' gray gumbo	480	510
W miles W of West Point	Straked Gumbo	510	540
(distance) (direction) (nearest town)	6" rock - Strk gumbo & sand	540	570
WELL PURPOSE: Community	Sand 30' rock	570	600
(home, irrigation, municipal, industrial)	15' sand and 15' gumbo	600	630
WELL COMPLETION DATA:	Sand	630	660
(1) diameter (inches) 8 x 4 in.	Streaked Sand & Gumbo	660	690
(2) total depth (feet) 810'	Streaked Sand & Gumbo	690	750
(3) static water level (feet) 671' below top of ground	Gumbo	750	810
(4) casing Steel 580' (material) (depth)			
8" (size) If telescope see back.			
(5) screen 70' 580 (length) (depth to top)			
4" Stainless Steel (size) (material)			
(6) pump 40 266 (HP) (yield gpm)			
Elec. (type power)			
(7) electric log Yes (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged 4 BWV			
DRILLERS REMARKS:			

Log by Johnson
May 29-75
Revised by Herndon

316 Pump

APR 11 1975
MISSISSIPPI BOARD OF WATER COMMISSIONERS



If well telescopes please sketch and show depths.

GROUND LEVEL

580' casing
8"

580
30
62
63
64

			X

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

30' SS
4" SCREEN

21' BLANK

40' SCREEN
4" SS

60'
LAPP PIPE

-580'

-610

-651

691'

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): MO/AH DATE: 4-14-99

UNIT DEQ #: _____ FILE #: B041417B

HEALTH DEPT. #: 130015-01 ELEV.: ~290

USGS #: E28 OLWR #: GW01345

OWNER: Siloam WA Griffith #2 QUAD: Palo Alto

LOCATION: SE SE S 32 T 165 R 5E COUNTY: Clay

LOCATION DESCRIPTION: Well located in fence approx .2 miles west of water tower, on Griffith-Siloam Rd. in Gray farmhouse

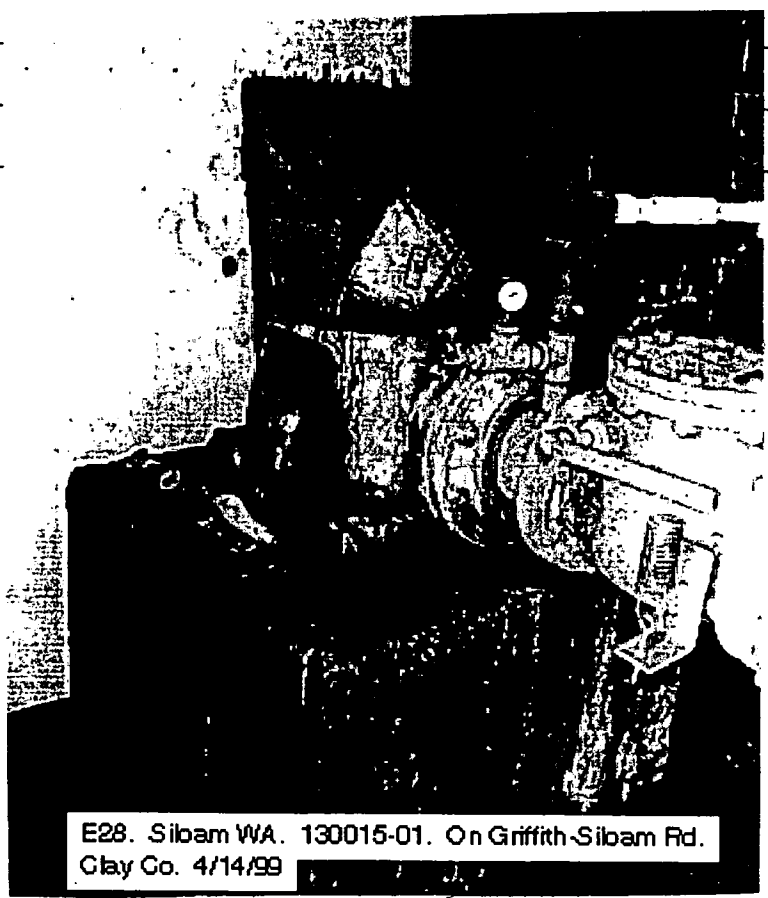
CASING DIAM: _____ PUMP TYPE AND SIZE: 546

GPS FIELD LOCATION: LAT: 33 38 11.8 N LONG: 88 47 47.3 W

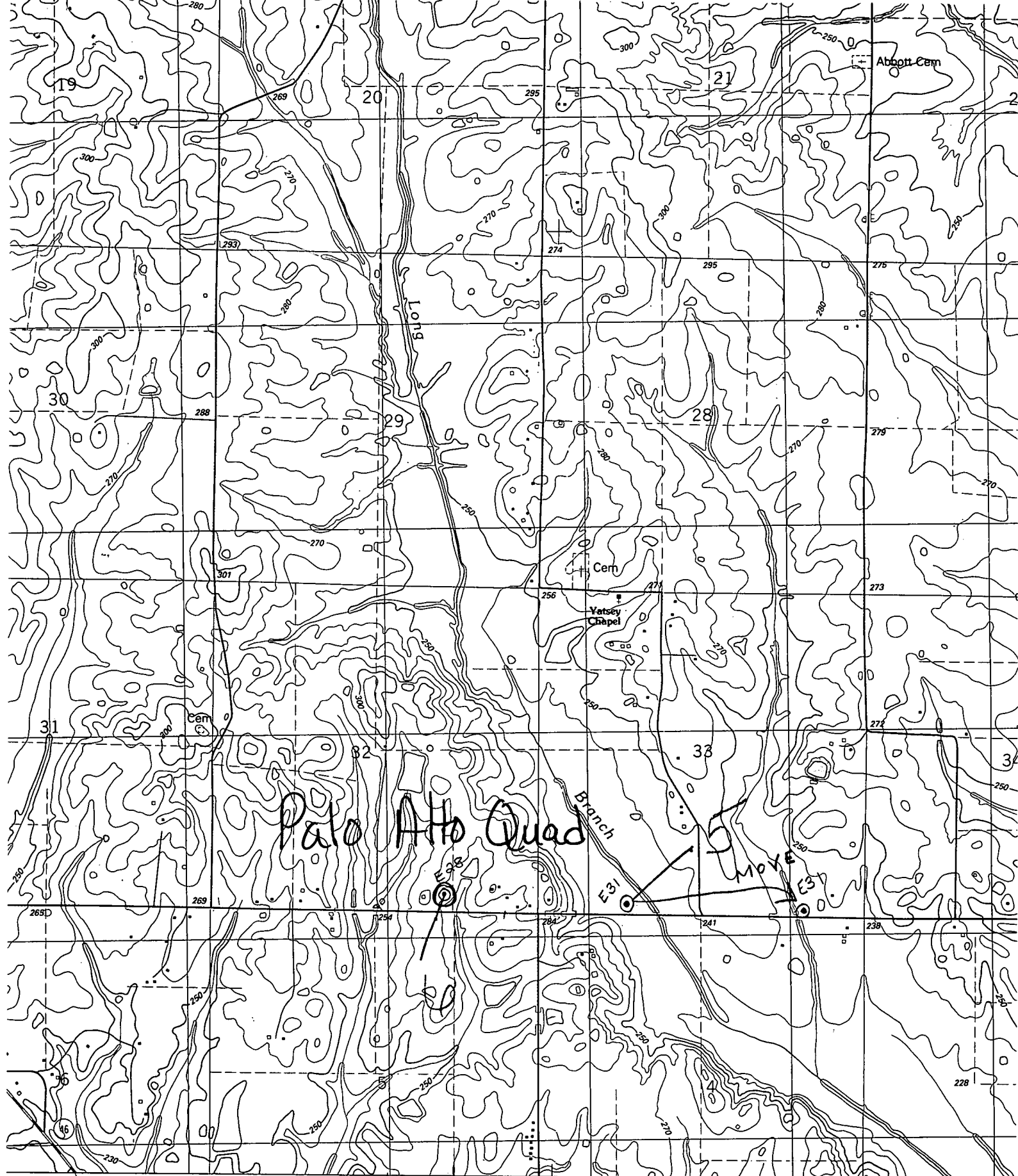
GPS CORRECTED: LAT: 33.636951 LONG: 88.797339

REMARKS: CPS 25 ft. West

9171



E28. Siloam WA. 130015-01. On Griffith-Siloam Rd. Clay Co. 4/14/99



TO MISS. 50 (CEDAR BLUFF) 3251 III SE
 MISS. 50) 9 MI.

383 47' 30" 334 335 IN

SCALE 1:24 000

0 1
 MILES

000 3000 4000 5000 6000 7000 8000 9000 10 000
 FEET

0 1 2
 KILOMETERS

Primary highway
 hard surface . . .

Secondary highway
 hard surface . . .

Interstat