

TRANSMITTED FOR ADP

GW 4666

Owens Wells

Recorded by WTO
Date 8/19/85 386
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. NZZ
E-Log No. 111
County Holmes

WELL RECORD

QUAD 170C

Site Id 330613089545701 R-0° T-A° 2-W° Data relab. 3-U° C U

Dist. 6-28° State 7-28° Co. 8-1051° Lat. Long./ 9-3306131° 10-0895457° 420

GEN SITE DATA

Well No. 12-1N0221° Location NENE 13-NESE3115NR04E° Alt. 16-369°

Hyd. Unit (OWDC) 20-080302061° Date 21-1985108109° (YYYYMMDD)

Agency Use 803-0° Well Use 23-W° Water Use 24-P° Hole depth 27-1900° Well depth 28-959°

WL 30-299° Date 31-1985110111° Source 33-2°

Project No. 5° WL = 202.36 6/11/92

LIFT

R-42° T-A° 25401° Date 38-1985110111° Life Type 430-T° Intake 44°

Power Type 45-E° H.P. 46-30°

CONSTA

R-58° T-A° 72301° Date 60-1985110111° Drlg 63-064° Name Lape

Method 65-H1° Finish 66-6° Remarks

CASING

R-76° T-A° 72501° 5901° Top csng 770 0° Bot. csng 78-919° Diam. 790 8°

R-76° T-A° 72502° 5901° Top csng 770 854° Bot. csng 78-919° Diam. 790 4°

OPENINGS

R-82° T-A° 72601° 5901° Top 830 919° Bottom 84-959° Type 85-S°

Diam. 87-4° Size 88°

R-82° T-A° 72602° 5901° Top 830 ° Bottom 84-° Type 85-°

87-° 88-°

124 MUDX

AQUIFERS

R-90° T-A° 72101° Top 91-° Bot 92-° Unit Id 93-124SPRT°

R-90° T-A° 72102° Top 91-° Bot 92-° Unit Id 93-°

HYDRAULICS

R-98° T-A° 9901° Unit tested 100-° 103-°

R-105° T-A° 9901° Test No. 106-° 107-° Transmissivity (gal/d)/ft

108-° Hydraul. cond. (gal/d)/ft² 110-° Storage coeff. Boundaries

ANAL. R=114° T=A° 706- Year 115# 117- 120-

R=121° T=A° Yr Begin ^{115#} 222# Network ^{257#} 258#

YIELD R=146° T=A° Flows/Pumped (circle one) 147#1° 148- 985/10/11/150- 2010.1°
Q/S 272-

OWNER R=158° T=A° 718#1° Date 159# 985/10/11/11° Owner No. Well #3
Owner 161# WEST HILL WIA

DIM ID R=189° T=A° 736#1° E-Log No. 190# 191- MISSOISSI

FIELD OW R=192° T=A° 738#1° Date 193# Temp 196#00010° 197-

R=192° T=A° 738#2° Date 193# Cond 196#00095° 197-

R=192° T=A° 738#3° Date 193# pH 196#00400° 197-

LOG R=198° T=A° 739#1° Log 199# D° Top 200- 201- 1900.0°

R=198° T=A° 739#2° 199# E° 200- 201- 1750.0°

Remarks: R=183# 311-

184:

Jimmy Hathcock Pres.

834-2654
834-2690

4/19/92

211.
6.44
204.56
= 220mp
202.36

Top Soil	0'	2'
Light Sand	2'	14'
Sandy Clay	14'	95'
Sandy Brown Clay	95'	250'
Sand	250'	264'
Hard Clay Sinker	264'	289'
Sand & Clay Sinker	289'	460'
Clay	460'	488'
Hard Clay & Fine Sinker	488'	580'
Sand & Fine Sinker & Clay Sinker	580'	789'
Sand & Fine Sinker (Sinker)	789'	890'
Sand	890'	983'
Sand & Clay Sinker	983'	1012'
Sand & Clay Sinker	1012'	1170'
Sand & Clay Sinker	1170'	1372'
Sand & Clay Sinker	1372'	1417'
Rock	1417'	1494'
Shale & Sand Sinker	1494'	1658'
Sand & Soft Clay Sinker	1658'	1688'
Hard Shale & Fine Sand Sinker	1688'	1750'
Sand (Fine)	1750'	1795'
Hard Shale & Sand Sinker	1795'	1900'
Hard Shale & Fine Sinker	1900'	
Sandy Shale	1900'	

Holmes
N22
Holmes

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

CODED

WATER WELL DRILLERS LOG

10-11 date well completed 1985 Layne Central Co. firm name Holmes county well located

LANDOWNER: West Hill Water Assoc.
Dumas, MS (mailing address)
 WELL LOCATION:
 sec. 31 T 15 N R 4 E
3 miles West of Dumas
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 8"
 - (2) total depth (feet) 970'
 - (3) static water level (feet) 299' below top of ground.
 - (4) casing Steel (material), 919' (depth)
8" If telescope see back.
 (size) of 65' & 4"
 - (5) screen 40' (length), 919' (depth to top)
4", Stainless Steel (size), (material)
 - (6) pump 30 (HP), 200 (yield gpm)
electric (type power)
 - (7) electric log yes (yes or no)
Layne Central (organization running log)
 - (8) how well bottom plugged B.P. Valve

description of formations encountered	from	to
Top Soil	0'	2'
White Sand	2'	14'
Sandy Clay	14'	95'
Sandy Brown Clay	95'	250'
Sand	250'	264'
Hard Clay	264'	289'
Sand & Clay Streaks	289'	460'
Clay	460'	488'
Hard Clay & Lime Streaks	488'	580'
Sand & Lime Sticks & Clay Sticks	580'	787'
Shale & Lime Sticks (sand streaks)	787'	890'
Sand	890'	983'
Sand & Clay Streaks	983'	1012'
Sand & Clay Sticks w/ Lignite	1012'	1170'
Shale & Sandly Clay Streaks	1170'	1372'
Rocks	1372'	1375'
Shale & Sand Streaks	1375'	1417'
Sand & Soft Clay Streaks	1417'	1494'
Hard Shale & Fine Sand Sticks	1494'	1658'
Sand (Fine)	1658'	1688'
Hard Shale & Sand Streaks	1688'	1750'
Hard Shale & Lime Sticks	1750'	1795'
Sandy Shale	1795'	1900'

919
~~634~~
~~154~~ 919
 1/2" 1/2"

RECEIVED

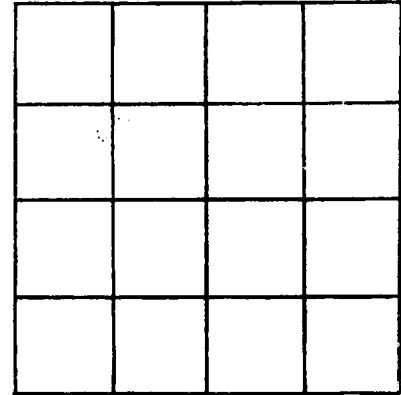
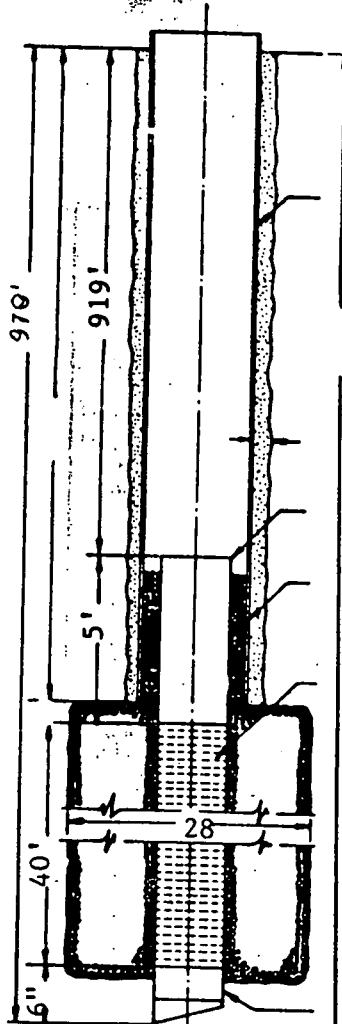
MAR 7 07 1986

Department of Natural Resources
 Bureau of Land & Water Resources

DRILLERS REMARKS: Requested permit # from Legislature - no response

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of 18 horizontal lines provided for entering additional information.

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

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

Owens Wells Quad
U.S.G.S. E-log # 111

WELL OWNER West Hill W.A. (#3)

CHECKED

U.S.G.S. NO. N-22

7/19/94

B.O.H. NO. 260018-01

7/19/94

OLWR NO. -

LOCATION:

MAP NE, NE, SE S 31, T 15 N, R 4 E

7/19/94

GPS -

ELEV. (MSL) 420' ?

7/19/94

W.L. (L.S.) (1) -207.37'

7/19/94

(2) -207.36'

7/19/94

HEAD (MSL) +212.64' ?

7/19/94

SCREENED INTERVAL 919' - 959' (L.S.) / -499' - -539' (MSL)

7/19/94

AQUIFER VERIFIED Meridian - Upper Wilcox

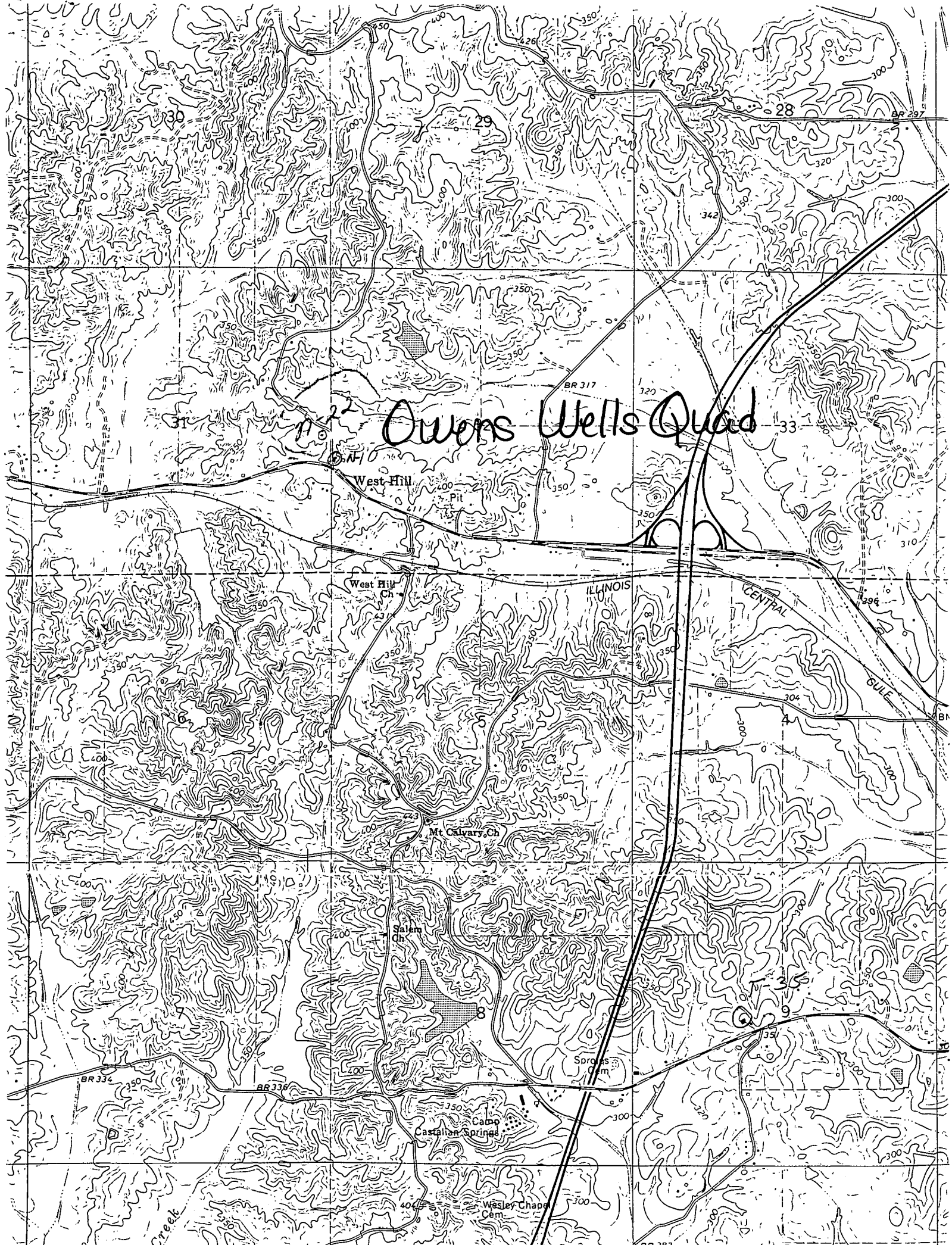
7/19/94

PREVIOUS W.L. -202.36' (1992)

7/19/94

DATA ENTERED -

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Owens Wells Quad

West Hill

West Hill Ch

Mt. Calvary Ch

Salem Ch

Sproles Cem

Castles Springs

Wesley Chapel Cem

BR 282

Creek