

Need USGS W.S.

GW 568 Paden

Coded By \_\_\_\_\_  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 31  
County 117  
Agency \_\_\_\_\_

Well No. D38

WELL RECORD

Agency Code U S G S Site Id 1 Project No. 5

Station Name 12 Latitude 9 Longitude 10

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 <sup>OK</sup> NE / NE Land Net 13 N E I S E I S I O I T O I A I S I R I O I E I

Location Map 14 Altitude 16 5810 Met/Meas 17 A L M Accuracy 18 Hydrologic Unit 20

1988  
183.0

Agency Use 803 A I O Date Inventoried 711 Station Type J Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2=W X

Date of Construction 21 12 / 11 5 / 11 9 8 1 1 Well Use 23 Water Use 24 Primary Aquifer 714 2 1 1 1 6 0 R D 1 Hole Depth 27 14 5 0 4

Well Depth 28 14 5 0 4 Water Level 30 11 8 2 4 0 0 Water Level Date 31 12 / 21 2 / 11 9 8 1 1 Method 34 Status 37 Source 33

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 12 / 11 5 / 11 9 8 1 1 Contractor 63 Name Webb Method 65 Finish 66

CONSTRUCTION CASING DATA

R= <u>76</u>	T= <u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77 11 10 1</u>	<u>78 13 9 1 0 1</u>	<u>79 11 12 1</u>
R= <u>76</u>	T= <u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77 13 7 1 0 1</u>	<u>78 14 1 0 1 0 1</u>	<u>79 11 18 1</u>

CONSTRUCTION OPENINGS DATA

R= <u>82</u>	T= <u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83 14 1 0 1 0 1</u>	<u>84 14 5 1 0 1</u>	<u>87 11 18 1</u>	<u>85 11</u>	<u>89 15 1 1</u>	<u>88 11 1 1 1 1</u>
R= <u>82</u>	T= <u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83 11 1 1 1 1 1</u>	<u>84 11 1 1 1 1 1</u>	<u>87 11 1 1 1</u>	<u>85 11</u>	<u>89 11 1 1 1 1</u>	<u>88 11 1 1 1 1</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 Date 38 Intake 44

Power 45 H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 Owner Name 161 H O I C L U T I - C I O I R O I W A

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 Assigner 191 M I S S I S S I P P I D I S T R I C T

MISCELLANEOUS QM DATA

R=192	T=A	738#1	Date of Measurement	1934     /     /         .	Aquifer Sampled	1954                 .	Temp	196#00010	Value	1974           .
R=192	T=A	738#2	Date of Measurement	1934     /     /         .	Aquifer Sampled	1954                 .	Sp Cond	196#00095	Value	1974           .
R=192	T=A	738#3	Date of Measurement	1934     /     /         .	Aquifer Sampled	1954                 .	pH	196#00400	Value	1974           .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Beg. Depth	2004       5   0   .	End Depth	2014     4   5   1   .
R=198	T=A	739#1	Log Type	199#	Beg. Depth	2004           .	End Depth	2014           .

MISCELLANEOUS NETWORK DATA *706 = WL, Q, V, D \**

R=114	T=A	730#1	Beg. Year	1154   9     .	End Year	1164   9     .	Agency Source	120=A	117#	Freq.	1184   .
R=121	T=A	730#2	Beg. Year	1154   9     .	End Year	1164   9     .	Agency Source	117#	Freq.	1184   .	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844     /     /         .	Remarks	1854
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484     /     /         .	Type	703# P R	Discharge	1504           .	So. Capacity	2724           .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914           .	Depth Bot.	924           .	Unit Id	934           .	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004           .	1034   .
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11/5/92  
 230.0  
 2.5  
 227.5  
 1.0 m.p.  
 226.5

PRENTISS  
D38  
12-15-81

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
Southport Mall  
P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

Dec 15 19 81 J.W. Webb Prentiss  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Holcut - Cairo			
WATER ASSOCIATION			
BURNSVILLE, MISS	SAND & CLAY	0	60
(mailing address)	GRAY SAND CLAY STK.	60	120
	Blue CLAY	120	180
WELL LOCATION:	SANDY CLAY	180	240
sec. 8 T. 4 N R. 9 E	GRAY SAND	240	330
1/2 miles W of Holcut	SAND/Rocks/Shell	330	360
(distance) (direction) (nearest town)	Red CLAY	360	400
WELL PURPOSE: R, W, A,	Med. GRAVEL	400	415
(home, irrigation, municipal, industrial)	ROCK	415	450
WELL COMPLETION DATA:			
(1) diameter (inches) 12"			
(2) total depth (feet) 450'			
(3) static water level (feet) 182 below top of ground.			
(4) casing Steel 390' (material) (depth)			
(size) If telescope see back.			
(5) screen 50' (length) 370' 400' (depth to top)			
8" S.P. (size) (material)			
(6) pump 25 (HP) 250 (yield gpm)			
E/C (type power)			
(7) electric log YES (yes or no)			
MISC (organization running log)			
(8) how well bottom plugged BACK WASH NAIVE			
DRILLERS REMARKS:			

CODED

DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

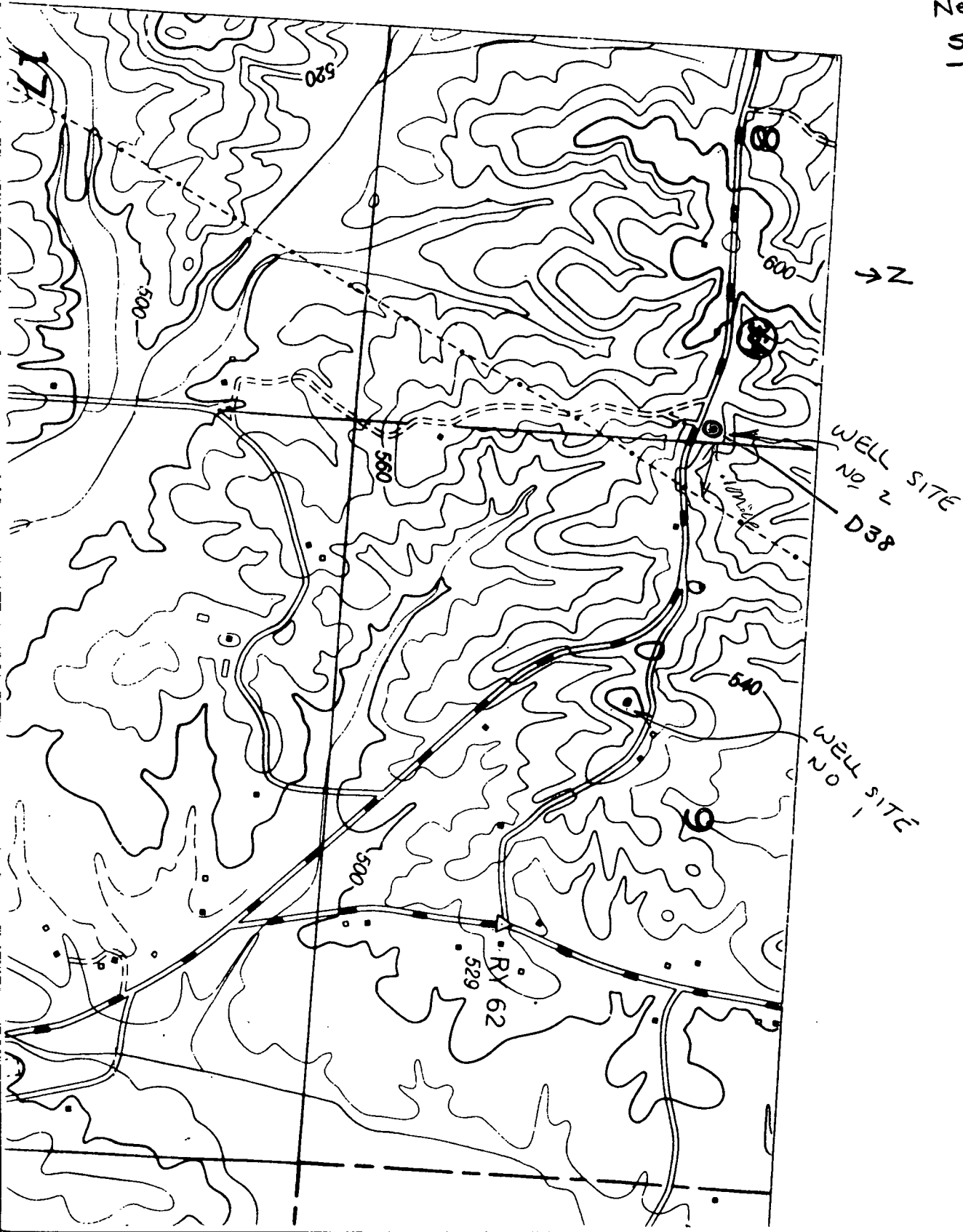
APR 19 1982  
RECEIVED



D38 : Holcut - Cairo W.A.  
S08 T04S R09E  
elev. @ 590'  
GW00568

568  
569

Need well  
schedule



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TEN

8° 22' 30"  
15'

BURNSVILLE 7.2 MI.  
6.9 MI. TO U.S. 72

20'

2 MI. TO U.S. 45  
JACINTO 2.9 MI.



ALTITUDE 4.7 MI.

Odom Hill

Dead Man Branch

Yellow Creek

Clausel Hill Church

Cairo

New Lebanon Church

Shady Grove Church

TISHOMINGO CO  
PRENTISS CO

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