

6W02223

FORM 9-1642 (1-68)

Well No. K 55

Elog # 24

APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Water Level  
Kala

233C

PUNCHED

MASTER CARD

Record by WTO Source of data Obs. driller Date 5/70 Map NEWTON

State 28 County (or town) Newton 51

12/2/88  
WL = 10.88  
54

Latitude: 32 21 01 N Longitude: 08 08 10 Sequential number: 1

Lat-long accuracy: 20 T. 60 S. 11 W. Sec 23 SE SW NE SW/ENE/NE

Local well number: K055CA2306N11E Other number: \_\_\_\_\_

Local use: 055024 Owner or name: \_\_\_\_\_

Owner or name: ESCOP CORP Address: \_\_\_\_\_

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

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

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:  no. period:

Aperture cards:  yes

Log data: Elog 100' - 540' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 477 ft Meas. rept accuracy 3

Depth cased (first perf.): 437 ft Casing Type: \_\_\_\_\_; Diam. 10 in

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

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

Date Drilled: 970 Pump intake setting: 168 ft

Driller: Terry Drlg Co.

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 S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 20  Trans. or meter no. \_\_\_\_\_

Descrip. MP 362 ft above below LSD, Alt. MP

Alt. LSD: 360 Accuracy: (source) Topo 4

Water Level: 51 ft above below MP; Ft below LSD Accuracy: MP 5

Date meas: N 79 Yield: 175 gpm Method determined 61

Drawdown: 88 ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 1

K 55



CODED

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

WATER WELL DRILLERS LOG

NEWTON  
K 55  
12-2-70

Dec. 2 1970 Sony Drilling Co. Newton  
date well completed firm name county well located

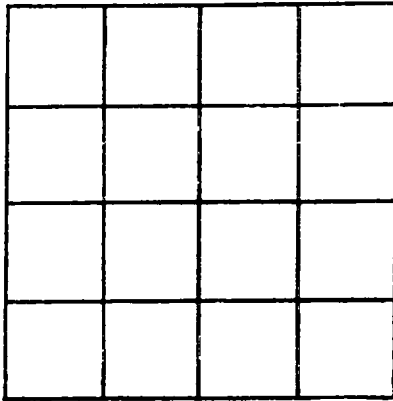
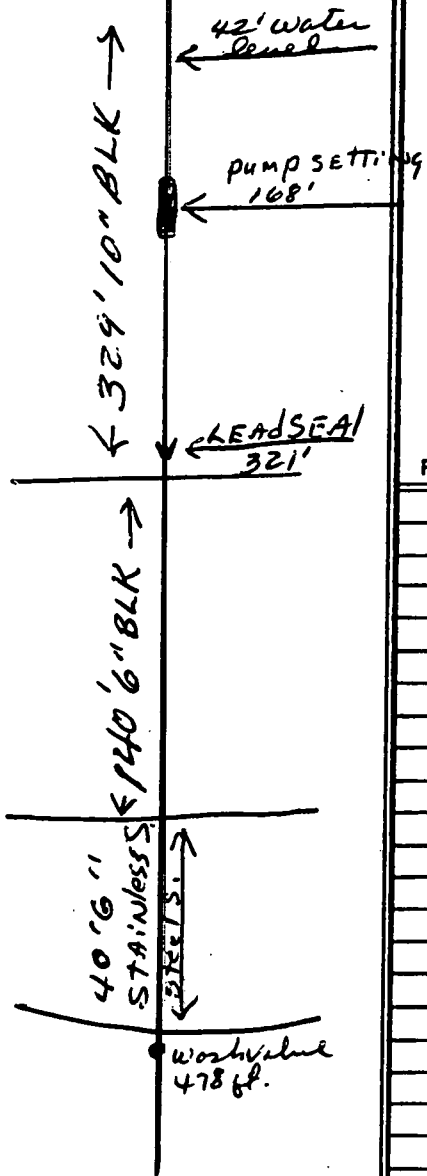
LANDOWNER:	description of formations encountered	from	to
<u>Esco Newton Corp</u> <u>Newton, Miss.</u> (mailing address)			
	<u>sand</u>	<u>12</u>	<u>96</u>
	<u>Clay</u>	<u>96</u>	<u>100</u>
	<u>sand</u>	<u>100</u>	<u>191</u>
	<u>Clay</u>	<u>191</u>	<u>260</u>
	<u>sandy</u>	<u>260</u>	<u>300</u>
	<u>Clay to Rocky</u>	<u>300</u>	<u>420</u>
	<u>fine sand</u>	<u>420</u>	<u>438</u>
	<u>Coarse sand</u>	<u>438</u>	<u>475</u>
<b>WELL LOCATION:</b> sec. <u>23</u> T. <u>6</u> N. R. <u>11</u> E. <u>1/2</u> miles <u>N</u> of <u>NEWTON</u> (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>10'</u>			
(2) total depth (feet) <u>477'</u>			
(3) static water level (feet) <u>42</u> below above top of ground.			
(4) casing <u>blk</u> <u>329'</u> (material) (depth)			
<u>6"</u> (size) if telescope see back.			
(5) screen <u>40'</u> <u>437'</u> (length) (depth to top)			
<u>6"</u> <u>Stainless Steel</u> (size) (material)			
(6) pump <u>20</u> <u>175</u> (HP) (yield gpm)			
<u>Submerge</u> (type power)			
(7) electric log <u>yes</u> E-log # <u>24</u> (yes or no)			
<u>U.S.H.S.</u> (organization running log)			
(8) how well bottom plugged <u>Wash valve</u>			
<b>DRILLERS REMARKS:</b> <u>Well yields 2 gpt</u> <u>around pump.</u>			

JAN 20 1971

MISS. BD. OF  
WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for providing additional information.

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



**Department of Environmental Quality**  
**Office of Land and Water Resources**

**Ground Water Permit**  
**General Report**

**Permit Number: MS-GW-02223**

**County:** NEWTON

**Owner:** ESCO CORPORATION

**Aquifer:** MUWX

**USGS No:** K0055

**BOH No:** N/A

**Location:** NE 1/4 of the NE 1/4 of SEC 23 TWN 06N RNG 11E **Lat:** 322109 **Long:** 890809

**Quad:** NEWTON

**District:** N/A

**Date Issued:** 22-JAN-91

**Date Renewed:** 25-SEP-01

**Date Expired:** 25-SEP-11

**Applicant:** ESCO CORPORATICN

**Owner:** ESCO CORPORATION

**Address 1:** 9098 EASTSIDE CRIVE EXT.

**Address 1:** 9098 EASTSIDE DRIVE EXT.

**Address 2:** N/A

**Address 2:** N/A

**Address 3:** N/A

**Address 3:** N/A

**City:** NEWTON

**City:** NEWTON

**State:** MS **Zip:** 39327

**State:** MS **Zip:** 39327

**Driller:** TERRY DRILLING COMPANY INC

**Maximum Rate:** 250

**Amount Withdrawn Acre feet:** 22.4064

**Amount Withdrawn Mgd:** .02

Pic 0153 Image 40  
32.35283  
89.13560

**Use**

INDUSTRIAL

**Casing**

**Type:** STEEL

**Diameter:** 10

**Length:** 328

**Screen**

**Type:** STAINLESS STEEL

**Diameter:** 6

**Length:** 40

Department of Environmental Quality  
 Division of Air Quality

General Permit  
 Application

Application No. 12-001-00000

Applicant Name	Address	City	State	Zip	County	Location	NAICS Code	Activity	Permit Type	Permit No.	Issue Date	Expiration Date
ABC Company	123 Main St	Anytown	CA	90210	Los Angeles	Industrial	3311	Manufacturing	General	12-001-00000	01/01/2012	12/31/2013
DEF Corp	456 Elm St	Springfield	IL	62760	Madison	Commercial	5312	Warehousing	General	12-001-00001	02/01/2012	01/31/2014
GHI LLC	789 Oak St	Chicago	IL	60611	Cook	Industrial	3327	Food Processing	General	12-001-00002	03/01/2012	02/28/2015

Application Fee: \$1000.00  
 Permit Fee: \$500.00  
 Total Fee: \$1500.00

Applicant Name	Address	City	State	Zip	County	Location	NAICS Code	Activity	Permit Type	Permit No.	Issue Date	Expiration Date
JKL Inc	101 Pine St	San Francisco	CA	94102	San Francisco	Industrial	3328	Textile Mill	General	12-001-00003	04/01/2012	03/31/2016
MNO Corp	202 Cedar St	Portland	OR	97201	Washington	Commercial	5311	Warehouse	General	12-001-00004	05/01/2012	04/30/2017

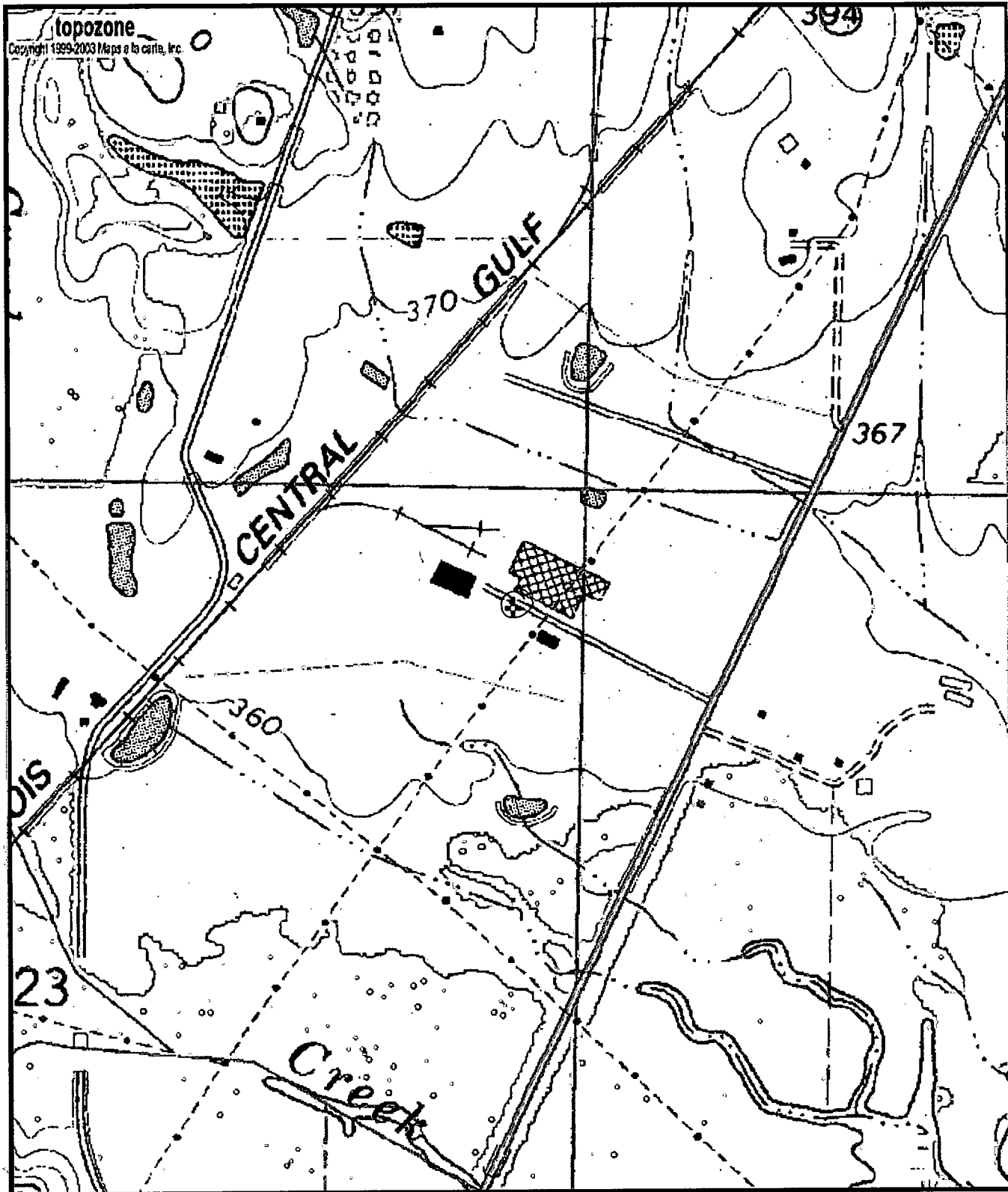


**ESCO CORP NEWTON CO. K55**

**GW-02223 9-20-2004**

**32.35283-89.13560**





K55  
GW02223

Map center is 32° 21' 10"N, 89° 08' 08"W (WGS84/NAD83)  
**Newton** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

M=-0.322  
G=-1.143