

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL PLUGGING  
DECOMMISSIONING

COUNTY WELL LOCATED Coahoma		PERMIT NUMBER Unknown
WELL NUMBER K22	CODED USGS	NAME OF DRILLING FIRM Baily Drilling Co.
Town Well #3		
DATE WELL PLUGGED 12/18/89		

NAME & MAILING ADDRESS OF LANDOWNER Town of Lyon Town Hall Lyon, MS 38645			
WELL LOCATION	SEC 18	TOWNSHIP 27	RANGE 3
DISTANCE	DIRECTION	NEAREST TOWN	
Located with coporate limits			
OTHER LANDMARK see attached Drawing			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL Baily Drilling Co.		
NAME OF LANDOWNER WHEN WELL WAS DRILLED Town of Lyon		
WELL DATA		
Well Depth 1234'	Casing Diameter (In.) 6"	Casing Length (FL) Unknown
Type of Casing steel	Hole Depth 1234'	Depth to Static Water Level Unknown
DATE WELL COMPLETED 1961		

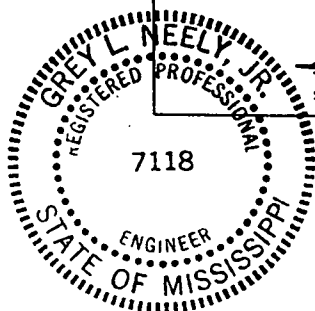
DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED.  
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE.  
MATERIAL USED IN PLUGGING, ETC.)

A 2" line was installed to the bottom of the well. Cement grout pumped under pressure into the well, completely filling it.

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

*Grey L. Neely, Jr.*  
SIGNATURE

01/11/90  
DATE



WELL SCHEDULE

**PUNCHED**

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

DEC 10 1974

Record by M Smith Source of data Bowc Date 7/70 Map \_\_\_\_\_

State 28 County Cook (or town) 14

Latitude: 34<sup>deg</sup> 12<sup>min</sup> 30<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 03<sup>min</sup> 23<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T, 27 S, R, 30 Sec 18 t, SW t, NE t

Local well number: K022CA1827NO3W Other number: \_\_\_\_\_ B & M

Local use: 020 Owner or name: \_\_\_\_\_

Owner or name: LYON Address: \_\_\_\_\_

*See*

SEP 24 1973

WL Data

11/30/88

WL = 33.95

\*12/1/88

WL = 28.35

154

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ 67 M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_ 68 P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ 69 U

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.  \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ MSBOM \_\_\_\_\_ 74 P

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_ 75

Aperture cards: \_\_\_\_\_ yes  no  \_\_\_\_\_ 76

Log data: \_\_\_\_\_ D \_\_\_\_\_ 78-79

well completed up - 1/8/89

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1242 Meas. \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft 1202 Casing type: \_\_\_\_\_; Diam. 6x4 in \_\_\_\_\_ 29 6

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_ 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other \_\_\_\_\_ 32 7

Date Drilled: \_\_\_\_\_ 33 9.6.1 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36

Driller: Bailey Drlg. Co. name \_\_\_\_\_ address \_\_\_\_\_

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 \_\_\_\_\_ 39 S Deep \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 41 U Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52 A

Date Meas: \_\_\_\_\_ 53 8.7.3 Yield: @50# gpm \_\_\_\_\_ 56 1:0:0 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 \_\_\_\_\_ 77 \_\_\_\_\_ 79

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

DEC 10 1974

Well No. K22

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Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: E Subbasin: 154

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 82 ft

Length of well open to: 77 ft Depth to top of: 1160 ft

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: 4" 40'

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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

(1165'-1242' Sand) Town of Lyon

