

No driller's log

FORM 9-1642 (11-68)

GW00823

Well No. M45

WELL SCHEDULE

Flog #23

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

0510002-01

MASTER CARD

Record by WTR Source of data msg Date 4/70 Map CHUNKY QUAD

State 47 28 County (or town) Newton 51

Latitude: 32 9 27 N Longitude: 08 8 5 5 4 9 Sequential number: 1

Lat-long accuracy: 2 6 13 25 NW SW SW

Local well number: M045CC2506N13E Other number: B & M

Local use: 026023 Owner or name: Chunky Water Assoc.

Owner or name: CHUNKY WATER ASSOC. Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, ~~WNTL~~ WNTL

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. P W

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

Hyd. lab. data: _____

Qual. water data; type: MSBOW-USGS 2174

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: 10'-139' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 105 Casing type: steel Diam. 8.6 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other S

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (R) reverse percussion, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 9-70 Pump intake setting: _____ ft _____

Driller: Forest Uleg

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other T Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

Descrip. MP 310 ft above below LSD, Alt. MP _____

Alt. LSD: 280 Accuracy: T 4

Water Level 14 ft above below MP; 14 ft above below LSD Accuracy: _____ D

Date meas: 5-70 Yield: _____ gpm 80 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 2 Sulfate 41 Chloride 4.0 Hard. 58

Sp. Conduct 280 K x 10⁶ Temp. 19.5 Date sampled 2-74

Taste, color, etc. pH = 7.4 TS = 199

PUNCHED AND VERIFIED
ROLL-A-COMPUTATION BRANCH

Well No.

M45

502-180

Well No. M45

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
20 21

D Drainage Basin: 13P Subbasin: _____
22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: T E system series _____ aquifer, formation, group M W
28 29 30 31

Lithology: 3 Origin: 2 Aquifer Thickness: 24 ft
32 33 34

Length of well open to: _____ ft 25 Depth to top of: _____ ft 105
35 36 37 38 39

MINOR AQUIFER: _____ system series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened: 6" S.S.

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

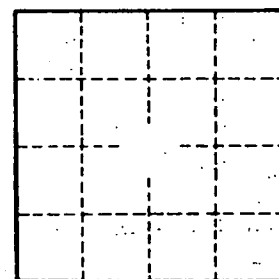
Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

NOT A COMMERCIAL SERVICE
FINISHED AND SERIALIZED



Well No. M45

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LARLOKS DATE: 7/18/94
UNIT DEQ #: 82859 FILE #: A071820A
HEALTH DEPT. #: 510002-01 ELEV. 300
USGS #: M-45 OLWR #: GW00823
OWNER: Town of Chunky
LOCATION: S 25 T 6N R 13E COUNTY: NEWTON
LOCATION DESCRIPTION: Well South of Water Tank

CASING DIA: 4" PUMP TYPE & SIZE: Turbine 1 5
GPS FIELD LOCATION: LAT. 32-19-933N LONG. 88-55-843W
GPS CORRECTED LOCATION: LAT. 32.328409 LONG. 88.930609

REMARKS: Turn left off Adams St. onto Gallatin^{Gallatin} St.
well on right side of road

Chunky Quad

32 19 42
88 55 50

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00823

County: NEWTON

Owner: CHUNKY, TOWN OF

Aquifer: MUWX

USGS No: M0C45

BOH No: 0510002-01

Location: SW 1/4 of the SW 1/4 of SEC 25 TWN 06N RNG 13E Lat: 32194² Long: 88554⁵⁰

Quad: CHUNKY

District: N/A

Date Issued: 14-JAN-86

Date Renewed: 27-AUG-96

Date Expired: 14-JAN-06

Applicant: CHUNKY, TOWN OF

Owner: CHUNKY, TOWN OF

Address 1: P. O. BOX 86

Address 1: P. O. BOX 86

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: CHUNKY

City: CHUNKY

State: MS Zip: 39323

State: MS Zip: 39323

Driller: FORREST DRILLING CO.

Maximum Rate: 662

Amount Withdrawn Acre feet: 0

Amount Withdrawn Mgd: 0

Use

STANDBY
MUNICIPAL

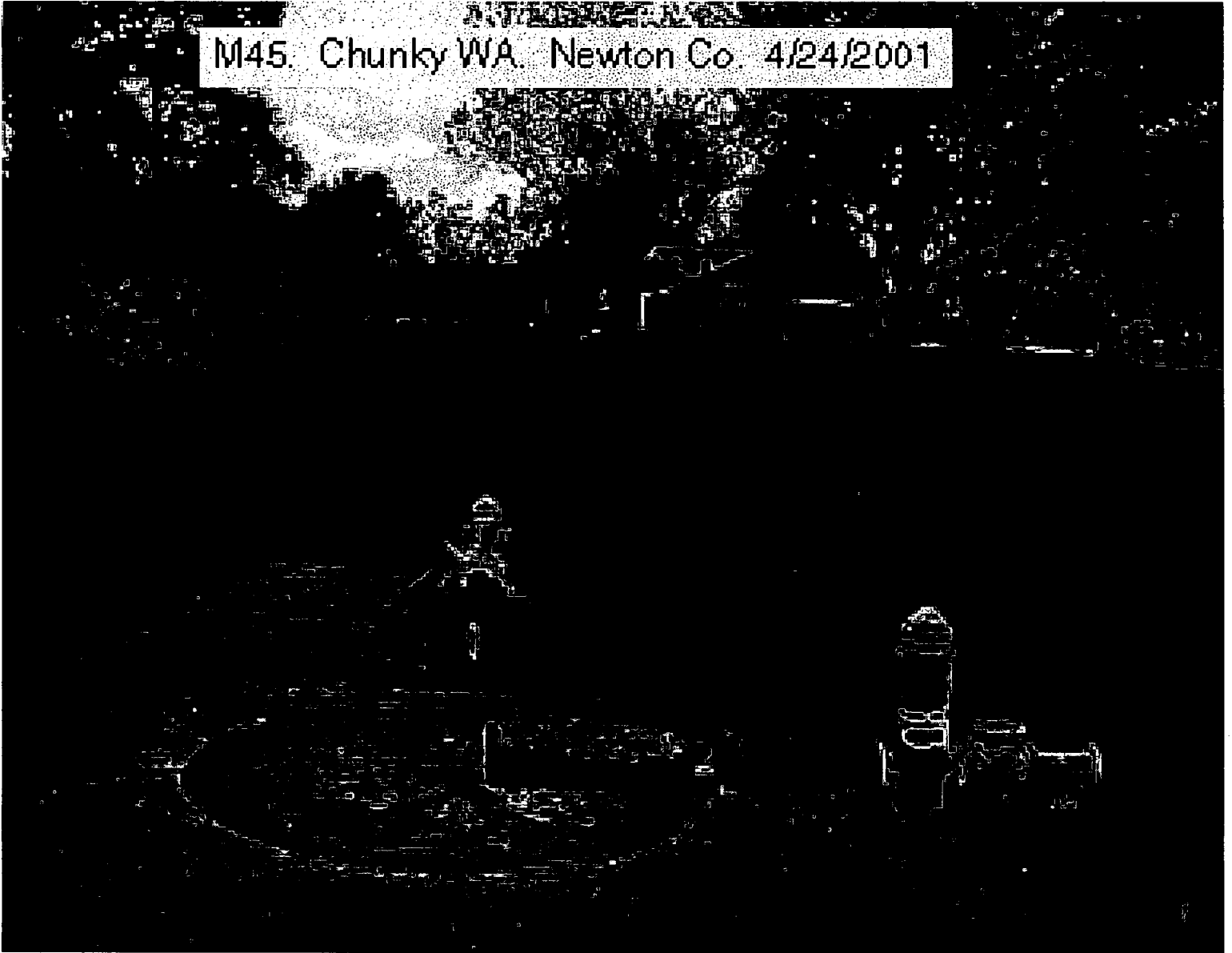
Casing

Type: STEEL
Diameter: 8
Length: 285

Screen

Type: STAINLESS STEEL
Diameter: 6
Length: 25

M45. Chunky WA. Newton Co. 4/24/2001



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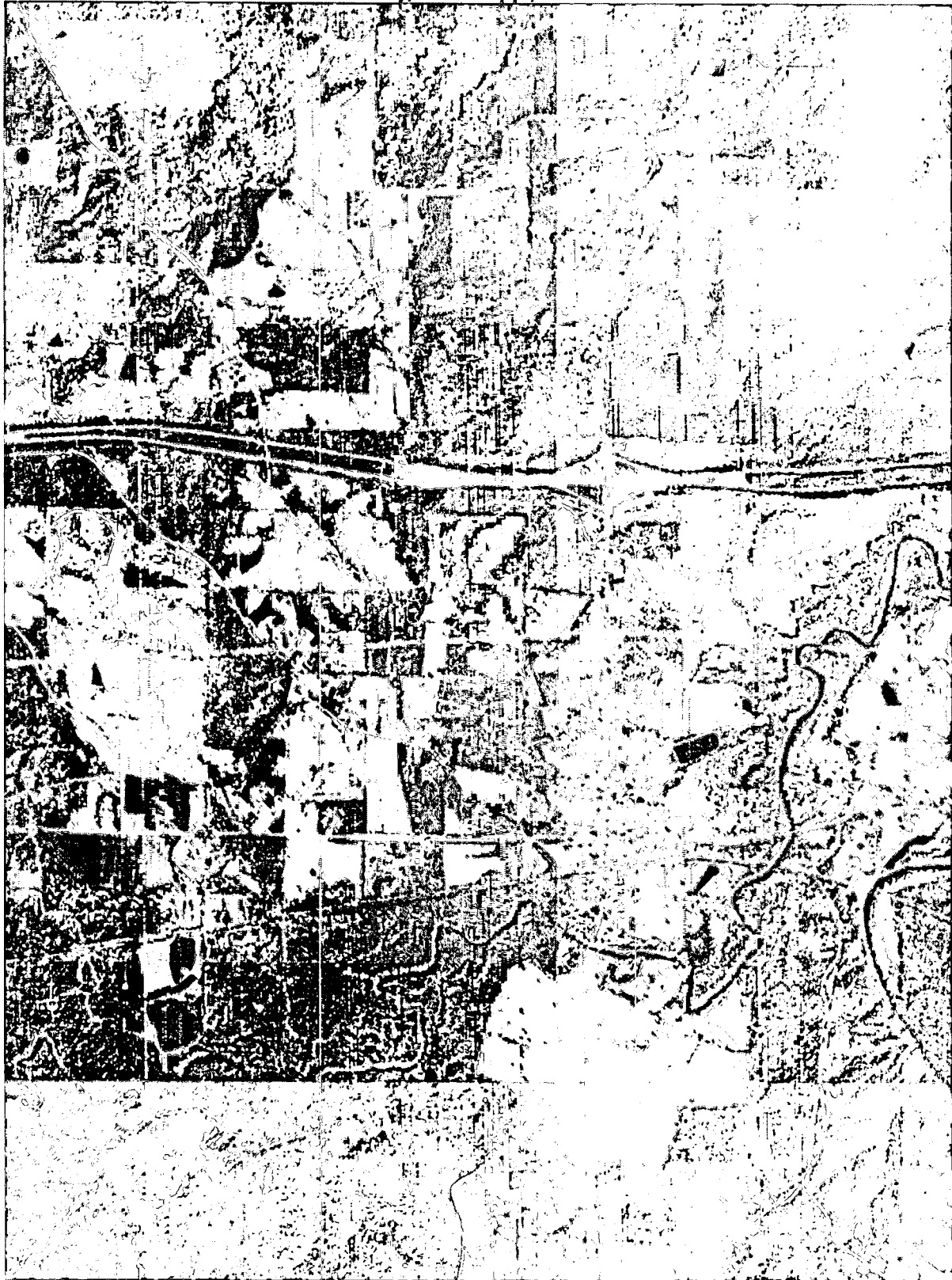
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USGS 1 km W of Chunky, Mississippi, United States 18 Feb 1996



0 1 km

0 0.5 mi

Image courtesy of the U.S. Geological Survey

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