



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: Ø71

LOG NO.: _____

Recorded by: PPhillips Data Source: Permit Driller's log Date: 5/24/02

County: Hinds Permit No.: GW15666 DOH No.: 0250007-03

Quad: Cayuga Elevation: 218

¼: _____ ¼: 1R ¼: SE ¼: SE Sec.: 1 T: 14N R: 5E

Plotted on quad? In field? From drillers log? _____ From permit? _____

Latitude: 32° 12' 32" Longitude: 90° 39' 23.1" GPS? From Quad? _____

Primary aquifer: CCKF Secondary aquifer: _____

Use: WA Well status: _____ Local well name: _____

Owner: Hubbard W. A.

Date completed: 12/27/01 Driller: Layn-Central Well depth: 1300 Hole Depth: 1378

Pump type: Submersible Power type: Electric Pump capacity: _____

Casing interval: 0-1215 Casing length: 1215 Casing diameter: 8"

Casing interval: _____ Casing length: _____ Casing diameter: _____

Screen interval: 1260-1300 Screen length: 40' Screen diameter: 4"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: _____ Log interval: _____

Initial water level: _____ Date: _____ M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

032, 12, 28
90, 39, 20

WELL NUMBER 3
 CODED
 PERMIT NUMBER MS-GW-15666
 NAME OF DRILLING FIRM Layne-Central
 DATE WELL COMPLETED 12/27/2001
 Jackson, MS

for 2102
 P. O. Box 10631
 Jackson, MS 39289-0631
 WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER
 Hubbard Water Association
 2650 Old Highway 3
 Edwards, MS 39066
 LATITUDE N 32.20890
 LONGITUDE W 090.65656
 WELL LOCATION SEC 1 TOWNSHIP 14N RANGE 5E
 SE 1/4 SE 1/4

PUMP DATA
 PUMP TYPE:
 Submersible Turbine Jet Flowing Well
 Other (Describe)
 POWER TYPE:
 Electric Tractor Diesel
 Gasoline Butane
 Other (Describe)
 H/P 25

DISTANCE DIRECTION NEAREST TOWN
 Miles of

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	5
Clay & Limestone	5	87
Blue Clay & Shale	87	185
Sand & Sea Shell	185	287
Hard Shale	287	300
Ratty Sand	300	380
Clay & Shale	380	895
Ratty Sand	895	995
Clay & Sand Streaks	995	1045
Sand	1045	1060
Ratty Sand & Clay	1060	1113
Sand	1113	1145
Clay	1145	1163
Sand	1163	1266
Clay	1266	1275
Sand	1275	1378

OTHER LANDMARK
 7.5 mi from Hwy 18/27 Intersection

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
 Rural Water Association

WELL DATA
 Well Depth 1300' Casing Diameter (In.) 8" Casing Length (Ft.) 1215'
 Type of Casing Steel Hole Depth 1300' Depth to Static 134'

TYPE OF COMPLETION:
 Gravel Packed
 Underreamed Natural Development
 Telescoped Open Hole
 Other (Describe)

WELL GROUTED TO A DEPTH OF 1215' FEET
 Type Grout:
 Cement Bentonite Mix

SCREEN DATA
 Diameter (In.) 4" Length (Ft.) 40' Slot Size (In.) 0.016"

Screen Type Stainless Steel Depth to Bottom (Ft.) 1300'

REC'D JAN 14 2002
 Top of Lap Pipe or IF TELESCOPED OR MORE THAN
 Reduction in Casing 1180 FEET ONE SCREEN, USE PAGE.

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws *Cockfield aquifer*

LAYNE CENTRAL
 By *Dave Cook* 1/8/2002 Date

Signature of Licensed Driller and License No. Date
 Additional Information Required on Back

15666

27 0007-02

Old Well

32.20877
-90.65640

32.20889
-90.65642

New well

Q071

15666

32.20878

90.65629

1632

270067-03

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB+ DC DATE: 5-1-02

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 250007-03 ELEVATION: _____

USGS #: 0-071 OLWR #: MS-GW-15666

OWNER: Hubbard W. A. QUAD: Cayuga

LOCATION: SE 1/4 SE 1/4 S 1 T 14N R 5E COUNTY Hinds

LOCATION DESCRIPTION: 7.5 miles from Hy 18/27

CASING DIA: 8" PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. _____ LONG. _____

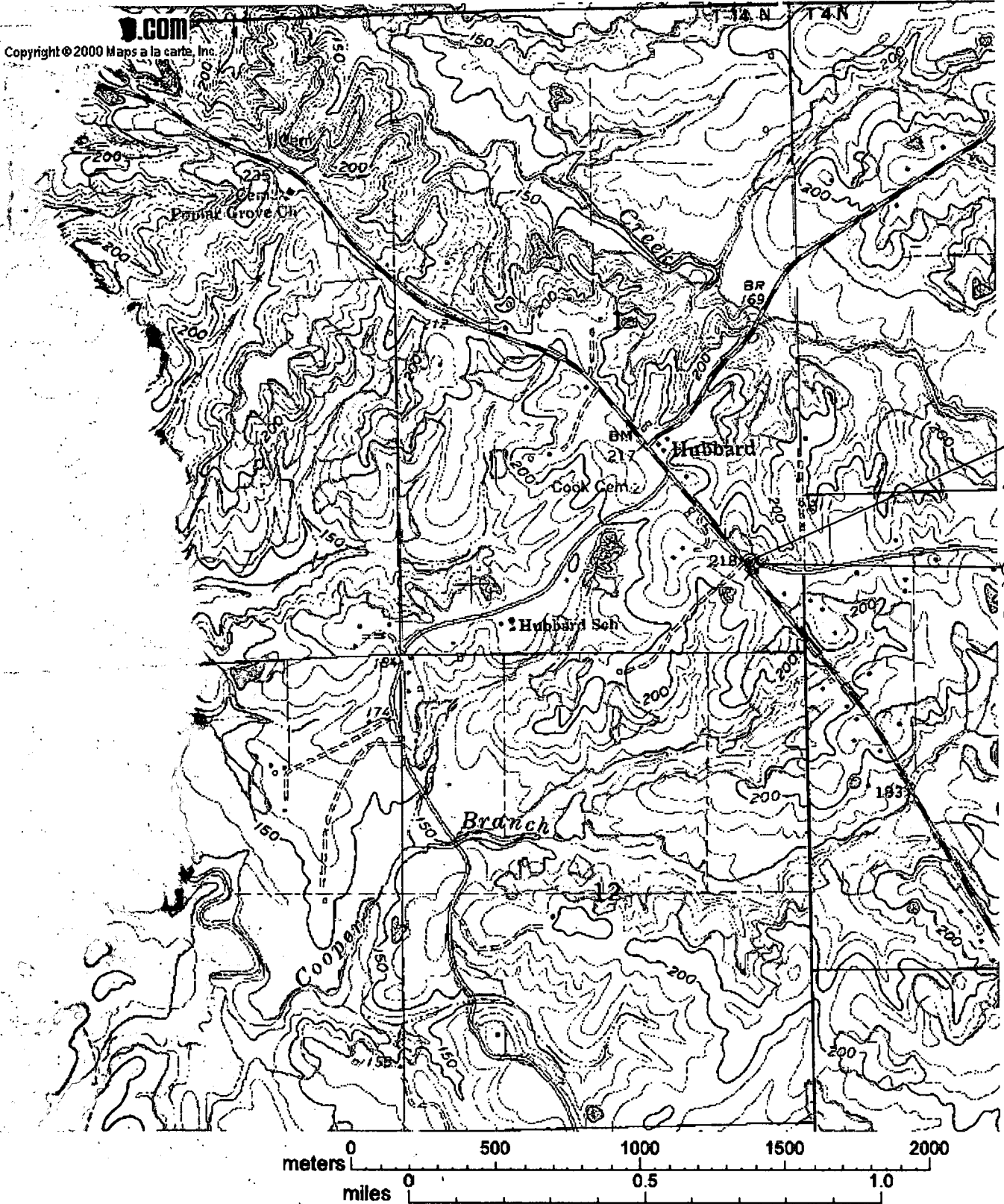
GPS CORRECTED LOCATION: LAT. 32.20888 LONG. 90.65642

REMARKS: 5-1-02 (MS-GW-01594, 250007-02, 0061
lat. 32.20883 Long. -90.65641)

Hubbard W.A.



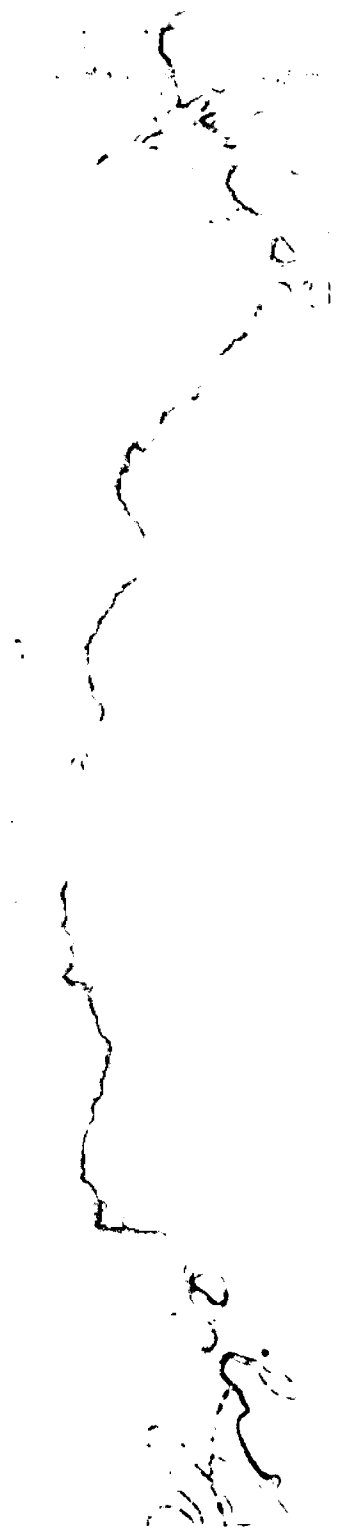
Target is 32.2088°N, 90.6563°W - CAYUGA quad [Quad Info]

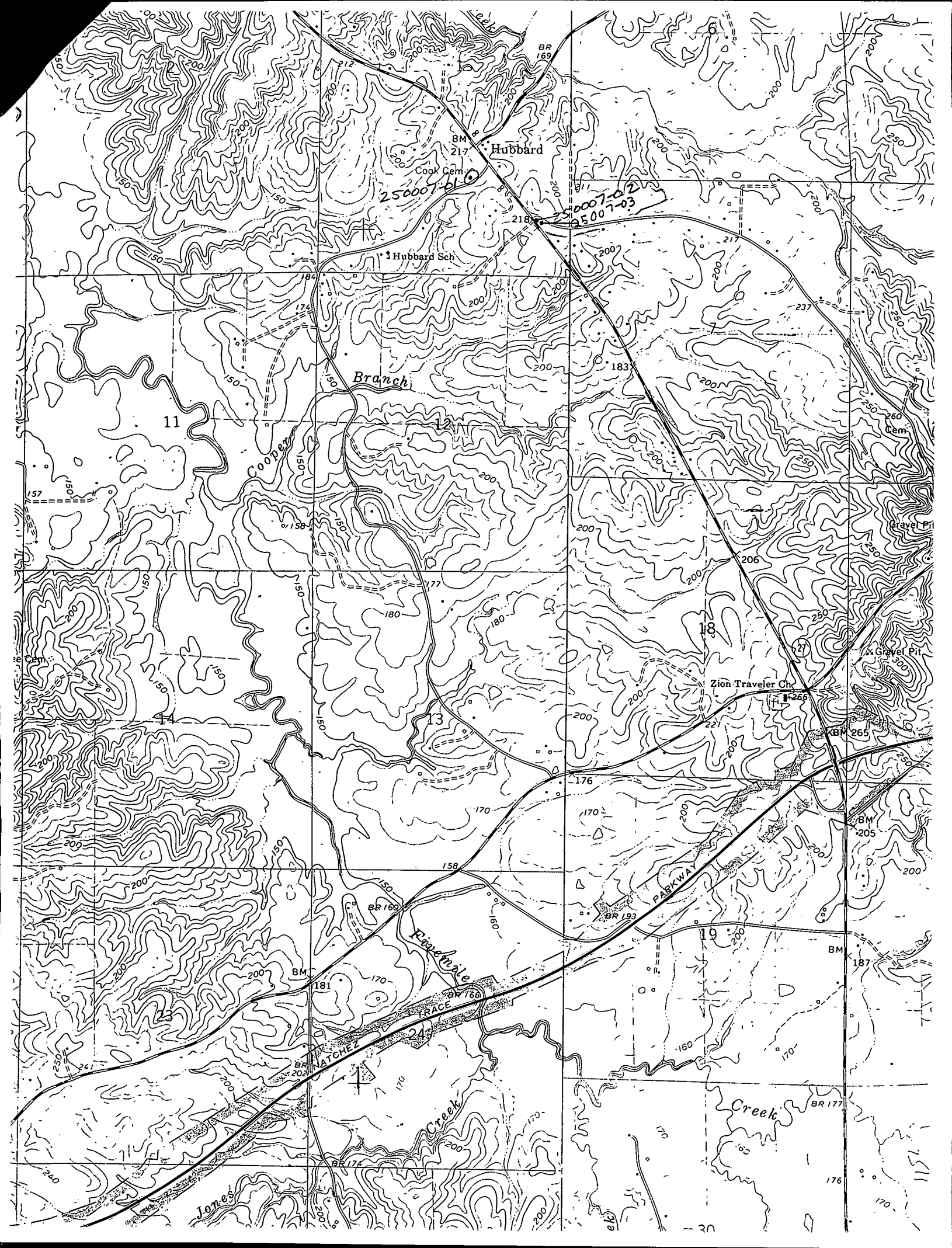


GW01594
0061
250007-02

GW151606
270007-03
0071

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY





Hinds - Hubbard

250007-03 0071 GW-15666

32.20877

90.65632

