

HD# 090023-01

DOH# 0090023-01

GW 12493

GPSd 7/14/99 AH/MO

U.S. GEOLOGICAL SURVEY

TRANSMITTED FOR... Prairie

Prairie Guco

1/81 WFO

Recorded by

WFO

Date

10/21/91

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

Well No.

M 53

E-Log No.

53

County

Chickasaw

*Padlocked
Pumphouse*

Prairie 115-c

GEN. SITE DATA

Site ID: 335023088435001 R-0* T-A* 2-W*

Data reliab. 3-C* Report. agency 4-USGS* Dist. 47 6-28* 7-28* Co. 8-017*

Lat. Long. 9- 335023 * 10- 0884350 * Well No. 12- M053 *

Location 13- NE NW S 28 T 14 S R 05 E * Alt. 16- 270 * 272 *

Hyd. Unit (OWDC) 20- Sec. 24 * Date 21- 09/17/98 *

Well use 23- W * Water Use 24- P * Hole depth 27- 706 * Well depth 28- 422 *

WL 30- 118 * Date 31- 10/23/98 * Source 33- D *

Status 273 = * Project No. 5=

OWNER

R-158* T-A* Date 159# 10/23/98 * Owner No. Russell KAH

Owner 161# C.C.M. W. A.

FIELD ON

R-192* T-A* Date 193# / / * Temp. 196#00010* 197- * *

R-192* T-A* Date 193# / / * Cond. 196#00095* 197- * *

R-192* T-A* Date 193# / / * pH 196#00400* 197- * *

CONSTR.

R-58* T-A* 59# 1* Date 60- 10/23/98 * Remarks

Drig. 63- 474 * Name Parks + Parks Method 65- H * Finish 66- 5 *

CASING

R-76* T-A* 59# 1*

Top cegn. 77# 0 * Bot. cegn. 78- 350 * Diam. 79# 8 *

R-76* T-A* 59# 1*

Top cegn. 77# 320 * Bot. cegn. 78- 350 * Diam. 79# 4 *

R:76* T:A* 59#1* 77# 380.* 78=412.* 79#4.*

OPENINGS

R-82* T-A* 59# 1* Top 83# 350 * Bottom 84- 380 *

Type 85- S * Diam. 87- 4 * Size 88- * *

R-82* T-A* 59# 1* Top 83# 412 * Bottom 84- 422 *

Type 85- S * Diam. 87- 4 * Size 88- * *

YIELD

R- 146 * T-A* 147# 1* Q 150- 150 * Q/S 272- * *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= 294* Power type 45= E*
Date 38= 10/23/1981* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# E* Top 200= 58.* Bot 201= 70.6.*
R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 600.*
R=189* T= A * E Log No. 190# 053* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117# * 120# *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 280.* Bot 92= *
Unit ID 93= Z I I E U T W * Name of Unit _____
R=90* T= A * 256# 1 * Top 91= * Bot 92= *
Unit ID 93= * Name of Unit _____

HYDRAULICS

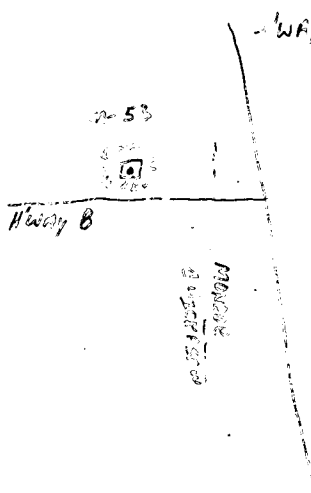
R=98* T= A * 99# 1 * Unit tested 100= * 103= *
R=105* T= A * 99# 1 * Test No. 106# *
107= * Transmissivity (gal/d)/ft _____
108= * Hydraul. cond. (gal/d)/ft² _____
110= * Storage coeff. Boundaries _____

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

pump level 252'
118'
134 dd @ 150gpm = 1.1gpm/ft

N ↑



5-11-92
DH
142.3 hole
11.5 cm
1.56
240 m
134.86 W.L.

Public Water Supply Annual Report

Name of Water Supply C. C. M. Clear
 Public Water Supply (PWS) ID Number 090023 County CHICKASAW

Official Public Water Supply Address (This is the address where all official correspondence is received)
 Attention DARNELL PERRY Daytime Phone (601) 447-2783
 Address Rt. 2 Box 249-2 OKOLONA MS. 38860

Monthly Bacteriological Sample Results Should be Mailed to: (Complete if different from official water supply address in above section)
 Attention Same Daytime Phone () _____
 Address _____

Owner/Responsible Official of System (President, mayor, or owner of the water system)
 Name DARNELL PERRY (President)
 Address Rt. 2 Box 249-2 OKOLONA MS. 38860
 Home Phone (601) 447-2783 Work Phone (601) 369-8111 EXT. 2282

Water Superintendent/Operator (To be completed by the person who directly supervises and is personally responsible for the daily operation and maintenance of this water system. Must be certified by Mississippi State Department of Health for a community water supply.)
 Name DARNELL PERRY
 Address Rt. 2 Box 249-2 OKOLONA MS. 38860
 Home Phone (601) 447-2783 Work Phone (601) 369-8111 EXT. 2282
 Mississippi State Department of Health Certification Number 001799 Expiration Date 8/1/93

I certify that I am the person who directly supervises and is personally responsible for the daily operation and maintenance of this public water system and I do hold a valid Certificate of Competency as required by Sections 21-27-201 through 21-27-211, Mississippi Code of 1972, Annotated. Signed this 20 day of MARCH 1992
 Signature of Operator Darnell Perry

Secretary/Treasurer/Bookkeeper
 Name Theo Boyd
 Address Rt. 2 Box 194 Okolona, MS 38860
 Home Phone (601) 369-8566 Work Phone () _____

System Information

1. How many usable sources of water (wells for groundwater systems, purchase points if buying water, etc.) does this system have?
 Wells = 1 Purchase Points = _____ Surface Water = _____ Other = _____ (explain) _____
2. How many active connections on this system? _____
3. How many people does this system serve? 375
4. How many gallons of water did this system sell during the last calendar year (January-December)? 799,600
5. What was the peak month for water sales during the last calendar year and how many gallons of water were sold during that month?
 Month = Sept Gallons Sold = 919,100
6. The charge to the customer for the 1st 2000 gallons of water is \$ 9.00

This Annual Report is to be completed and returned to the Division of Water Supply no later than February 29, 1992. Information from this report will be used to update our files and for determining compliance with the laws and regulations governing public water supplies in Mississippi. Return the completed report to: Division of Water Supply; P. O. Box 1700; Jackson, Mississippi 39215-1700.

Who completed this report? Name DARNELL PERRY Title PRESIDENT

Signature Darnell Perry Date 3/20/92
 Mississippi State Department of Health Revised 12-17-91 Form No. 903
 White Copy = Training & Certification
 Canary Copy = Compliance Branch
 Pink Copy = Water System
 Goldenrod Copy = Regional Engineer

CHICKASAW
 M53
 10-23-81
 Log # 53

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39201
 WATER WELL DRILLERS LOG

CODED

10/23/81 19 date well completed
 Parks & Parks Well Service, Inc. firm name
 Chickasaw county well located

LANDOWNER: CCM Water Association, 40 W. Kings Park
 General Delivery, Egan, MS 38824
 (mailing address)

WELL LOCATION:
 sec 24 T 14 N R 5 E
 18 miles EAST of Houston
 (distance) (direction) (nearest town)

WELL PURPOSE:
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 8" x 4"
 - (2) total depth (feet) 422'
 - (3) static water level (feet) 120' below top of ground.
 - (4) casing Steel, 353' (material) (depth)
 4" (size) If telescope see back.
 - (5) screen 40' length, 353' (depth to top)
 4" (size), STAINLESS (material)
 - (6) pump 25 (HP), 150 (yield gpm)
 Electric (type power)
 - (7) electric log yes (yes or no)
 State (organization running log)
 - (8) how well bottom plugged BPT

description of formations encountered	from	to
Clay	0	275
Rock & Clay	275	280
Clay & Sand	280	284
Fine Sand	284	300
Fine Sand	300	340
Fine Sand Harder drilling	340	360
Clay & Sand Better	360	380
Rock Sand Better drilling	380	400
Better Sand w/ clay	400	420
Clay & Sand	420	460
Sand & Shell	460	480
Sand & Shell Better	480	500
Sand & Shell, Rock	500	520
Sand Shell + Rock & Clay	520	580
Sand Shell fine gravel	580	600

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

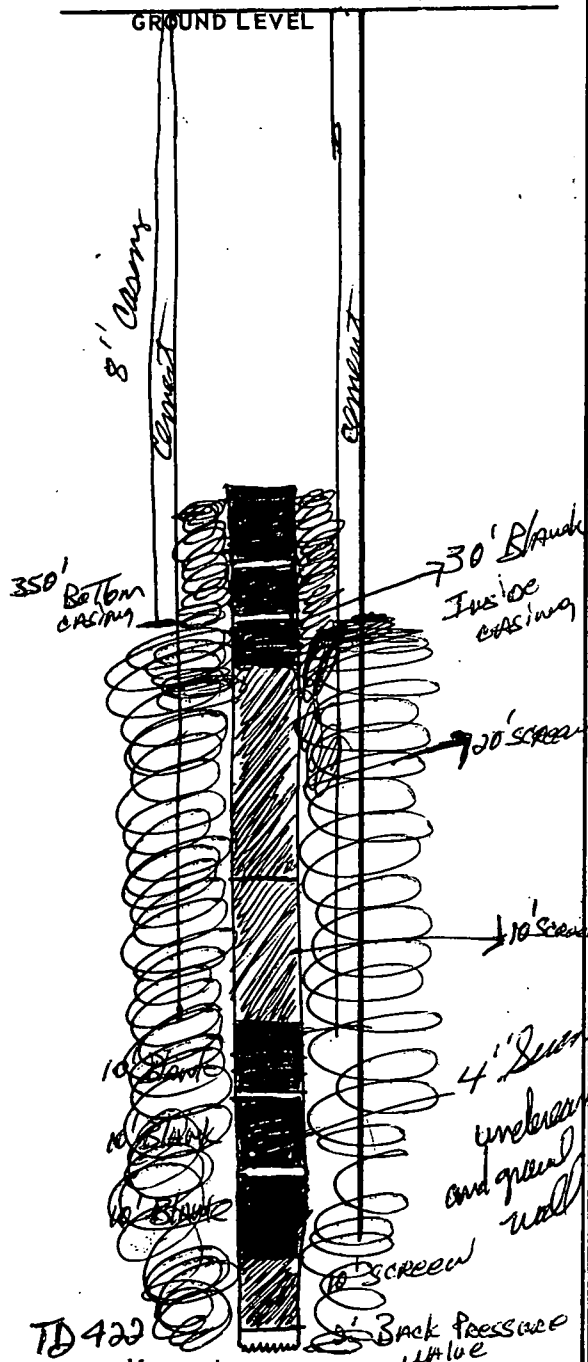
NOV 6 - 1981

RECEIVED

DRILLERS REMARKS:

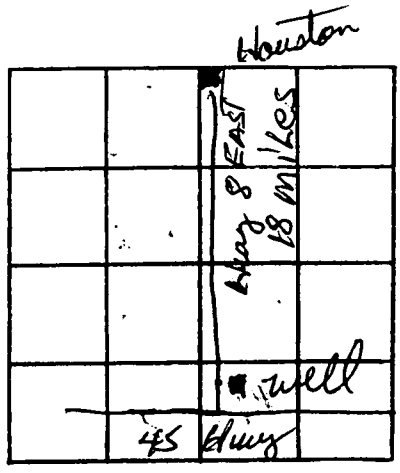


If well telescopes please sketch and show depths.



TD 420
Back Pressure valve

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



SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

Elit Darda formation about 590' (gravel).

Blank lines for additional information.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

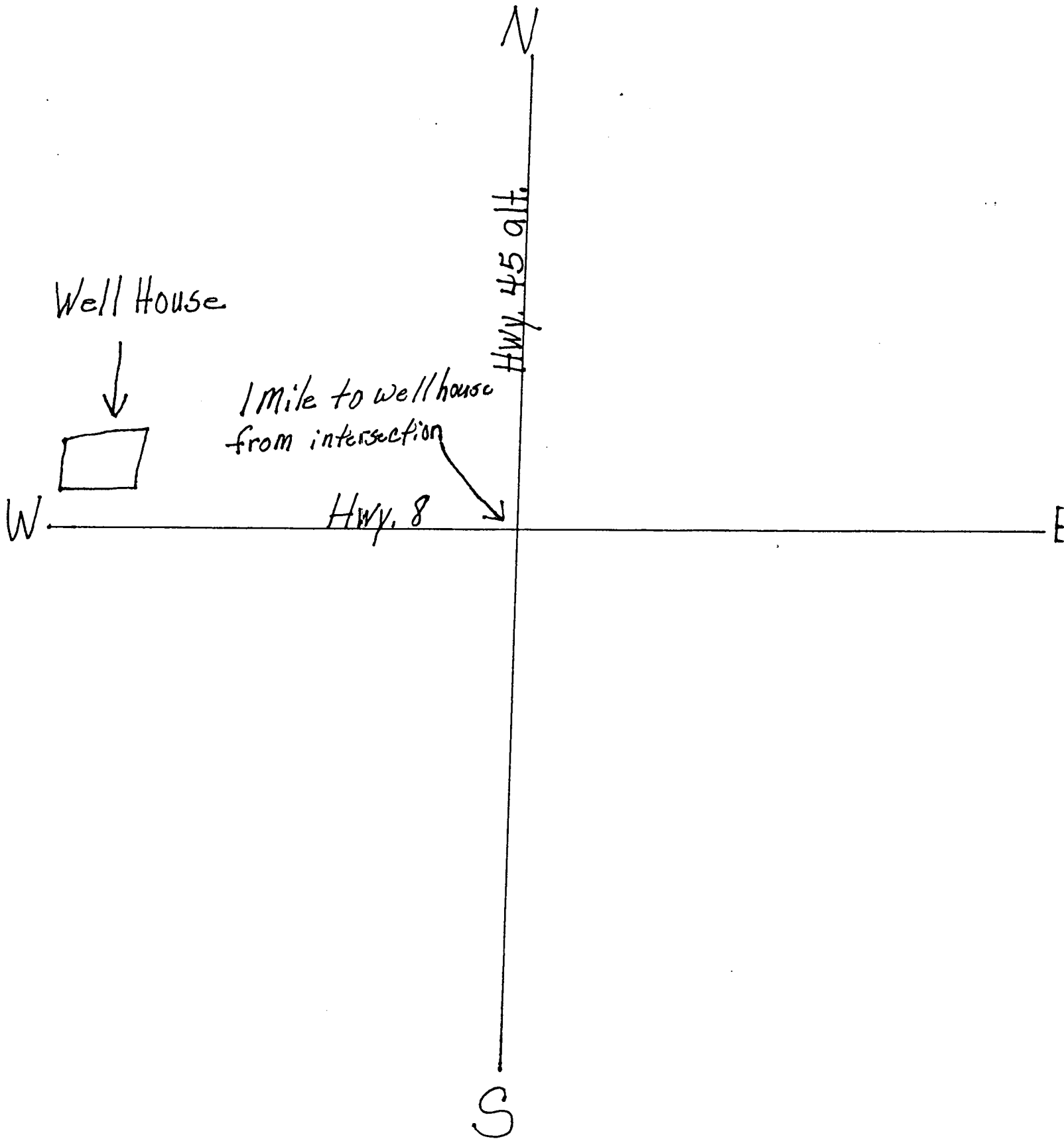
USER NAME(S): AH / mo DATE: 7/14/98
UNIT DEQ #: _____ FILE #: A071421C
HEALTH DEPT. #: 040023-01 can't get into
to track II ELEV.: 270
USGS #: M53 OLWR #: GW12493
OWNER: CCM QUAD: PRAIRIE
LOCATION: _____ S 24 T 14S R SE COUNTY: Cherokee
LOCATION DESCRIPTION: 16 miles East of Houston

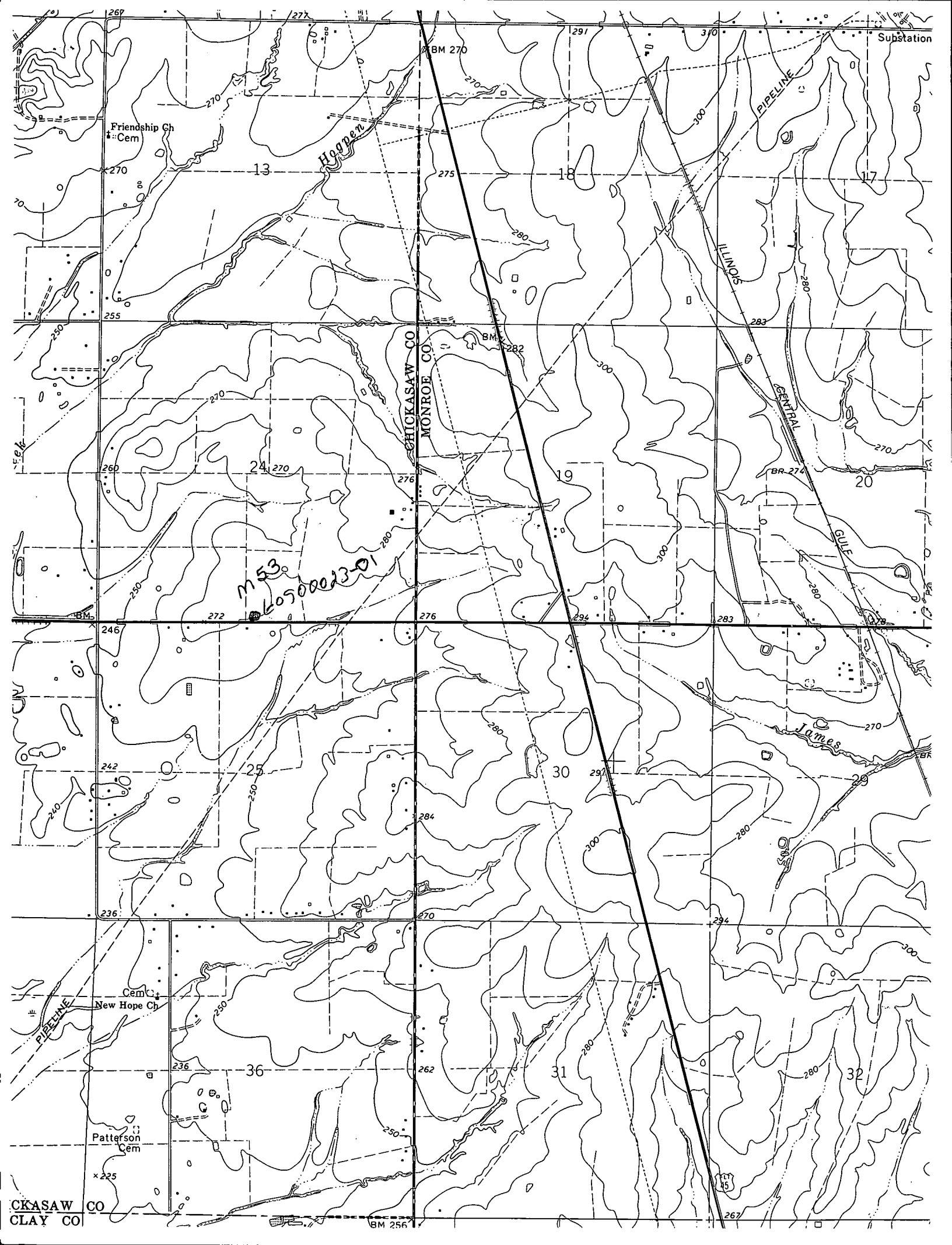
CASING DIAM: _____ PUMP TYPE AND SIZE: _____
GPS FIELD LOCATION: LAT: 33 50.430 N LONG: 88 43.797 W
GPS CORRECTED: LAT: 33.840502 LONG: 88.729994
REMARKS: GPS 60 ft East of pump house

p 298



C. C. M. Inc.





Substation

Friendship Ch
Cem

Hogmen

PIPELINE

ILLINOIS

CENTRAL

GULF

James

Cem
New Hope Ch

Patterson
Cem

M 53
60500023-01

CHICKASAW CO
CLAY CO

BM 256

45