Well was pumping & located 50' from #9

GW03212

1/81 WTO

Recorded by WTO

Date 5/26/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR ADP 6/8/

Local No. L36

E-Log No.

County Lowndes

Permit # 3212 ok.

#15 Columbus South

Site ID 332520088240201 | R=0* | T=A* | 2=W*

GEN. SITE DATA

Data reliab. 3=U* (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=087* 156A

Lat. 9=332520* (31) | Long. 10=0882402* (2 ok) | Well No. 12='L036'*

Location 13=NE SE S10 T19S R18W* (NW) | Alt. 16=1759.*

Hyd. Unit (OWDC) 20= * | Date 21=02/22/1980*

Well use 23=W* | Water use 24=N* | Hole depth 27=984.* | Well depth 28=963.*

WL 30=24.* | Date 31=02/22/1980* | Source 33=D* | 10/23/91

Status 273 = * | Project No. 5= *

OWNER

R=158* | T=A* | Date 159#02/22/1980* | Owner No.

Owner 161#~~HOOKER CHEMICAL~~* | Well #15

EKA Nobel, Inc.

FIELD QW

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=02/22/1980* | Remarks

Drlg. 63=064* | Name Layne | Method 65=H* | Finish 66=G*

CASING

R=76* | T=A* | 59#1*

Top csgn. 77# 0.* (179) | Bot. cscg. 78=897.* | Diam. 79#16.* | 70

R=76* | T=A* | 59#1*

Top cscg 77#827.* | Bot. csgn. 78=902.* | Diam. 79#10.* | 75

OPENINGS

R=82* | T=A* | 59#1* | Top 83#902.* | Bottom 84=963.* | 61

Type 85=S* | Diam. 87=10.* | Size 88= . *

R=82* | T=A* | 59#1* | Top 83# .* | Bottom 84= .*

Type 85= * | Diam. 87= . * | Size 88= . *

YIELD

R=146* | T=A* | 147# 1* | Q 150= . * | Q/S 272= . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type, 43# T * Intake 44= * Power type 45= E *

Date 38= 02/22/1980 * H.P. 46= 100. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 984. *

R=198* T= A * Log 199# * Top 200= . * Bot 201= . *

R=189* T= A * E Log No. 190# * 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= 863. * Bot 92= 984. *

Unit ID 93= Z11CØKR * 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)/ft^2 _____

110= . * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	7
Sand & gravel	7	42
Hard Clay	42	61
Hard blue sandy shale	61	108
Soft blue sandy shale	108	131
Sand & shale stks.	131	157
Shale	157	159
Sand & shale stks	159	169
Hard Clay	169	223
Sandy shale & rock stks	223	253
Sandy shale	253	265
Hard shale	265	333
Sand & shale stks ½ & ½	333	335
Sandy shale	335	350
Hard Clay	350	453
Sand	453	483
Hard Clay	483	503
Sand & gravel	503	593
Clay	593	669
Sand	669	691
Hard Clay	691	771
Hard clay & rock	771	802
Hard sandy clay	802	824
Rock	824	825
Clay & rock stks	825	843
Sand & clay stks	843	863
Sand & rock stks	863	900
Sand, gravel & rock stks	900	984

Lowndes
L 36
2-22-80

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

CODED

WATER WELL DRILLERS LOG

2/22/80 (date well completed) 19 — Layne-Central Company (firm name) — Lowndes (county well located)

LANDOWNER: Hooker Chemicals

P.O. Box 2208, Columbus, MS (mailing address)

WELL LOCATION:
sec. 10 T 19 N (S) R 18 E (W)
appx. 8 (distance) miles south (direction) of Columbus (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 16"

(2) total depth (feet) 968'

(3) static water level (feet) 24' below top of ground.

(4) casing steel (material), 897 (depth), 10" (size) If telescope see back.

(5) screen 61' (length), 902 (depth to top), 10" (size), wire wrap stls.stl (material)

(6) pump 100 (HP) (yield gpm), elec. (type power)

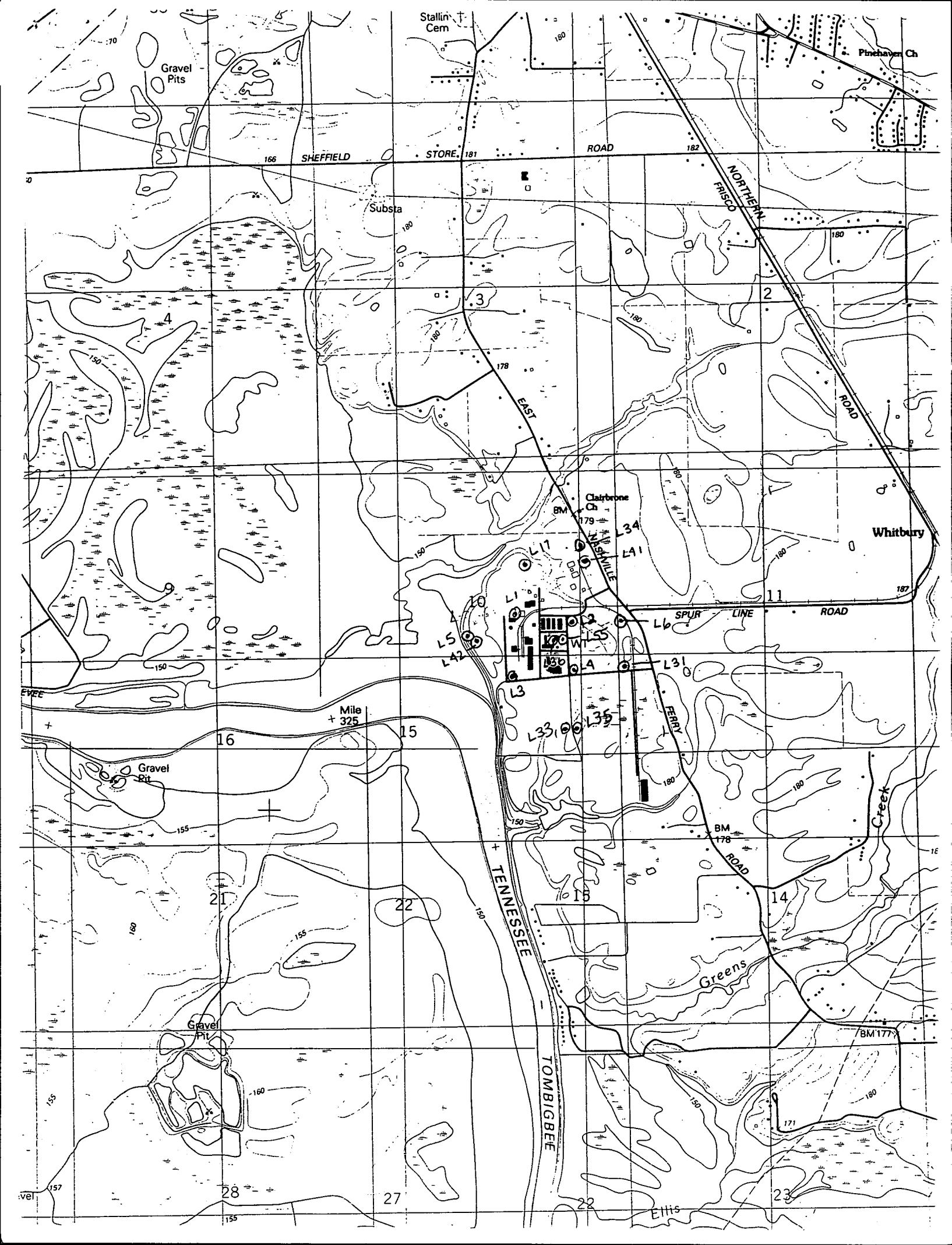
(7) electric log No. (yes or no)
(organization running log)

(8) how well bottom plugged 6' x 10" back pressure valve

DRILLERS REMARKS:

description of formations encountered	from	to
Clay	0	7
Sand & gravel	7	42
Hard Clay	42	61
Hard blue sandy shale	61	108
Soft blue sandy shale	108	131
Sand & shale stks.	131	157
Shale	157	159
Sand & shale stks	159	169
Hard Clay	169	223
Sandy shale & rock stks	223	253
Sandy shale	253	265
Hard shale	265	333
Sand & shale stks ½ & ½	333	335
Sandy shale	335	350
Hard Clay	350	453
Sand	453	483
Hard Clay	483	503
Sand & gravel	503	593
Clay	593	669
Sand	669	691
Hard Clay	691	771
Hard clay & rock	771	802
Hard sandy clay	802	824
Rock	824	825
Clay & rock stks	825	843
Sand & clay stks	843	863
Sand & rock stks	863	900
Sand, gravel & rock stks	900	984

RECEIVED MAY 1981


Stallin Cem
Gravel Pits
Pinehaven Ch
SHEFFIELD
STORE
ROAD
NORTHERN
FRISCO
Substa
EAST
ROAD
Clairborne Ch
BM
179
NASHVILLE
Whitbury
SPUR
LINE
ROAD
L1
L2
L3
L4
L5
L6
L17
L34
L41
L42
L55
L56
L31
L33
L35
EVEE
Mile
+ 325
Gravel Pit
FERRY
TENNESSEE
TOMBIGBEE
Creek
BM
178
ROAD
Greens
Gravel Pit
BM 177
Ellis