

LAMAR  
H 102  
12-6-87

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
Southport Mall  
P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

Coded

November 6 1987 LAYNE CENTRAL Co. LAMAR  
date well completed firm name county well located

LANDOWNER: Kaiser Aluminum  
& Chemical Corp  
P.O. Box 365

Purvis MS  
(mailing address)

WELL LOCATION: NW 1/4 of SW 1/4 of NE 1/4  
sec. 34 T. 3 N R. 14 E  
8 W

(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 805'
- (3) static water level (feet) 148' below top of ground.
- (4) casing STEEL 755' (material) (depth)  
10" (size) if telescope see back. + 65' of 6"
- (5) screen 40' 755' (length) (depth to top)  
6" (size) Stainless Steel (material)
- (6) pump 40 (HP) 300 (yield gpm)  
Electrical (type power)
- (7) electric log Yes (yes or no)  
Layne-Central Co (organization running log)
- (8) how well bottom plugged, Back Pressure Valve - 6"

description of formations encountered	from to	
Top Soil & Back Fill	0	2'
Red & White Sand & Pea Gravel	2'	12'
White Clay	12'	55'
Blue Clay	55'	90'
Sandy White Clay	90'	116.5'
Blue Clay	116.5'	206'
Hard Clay	206'	210'
Sandy Clay	210'	308'
Sandy Shale	308'	351'
Sandy Clay	351'	414'
Clay	414'	418'
Sandy Clay	418'	481'
Sand & Clay Streaks	481'	717'
Sand	717'	830'
Sandy Clay	830'	850'

RECEIVED  
APR 18 1988

Department of Natural Resources  
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DRILLERS REMARKS:  
Permit No. MS-GW-08211