

TRANSMITTED FOR ADP

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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. H102
 E-Log No. _____
 County AMAR
 Agency _____

WELL RECORD

Agency Code U S G S Site Id 1431111014910181912131181011 Project No. 511111111111

Station Name CALCINER INDUSTRY Latitude 94E111101491 Longitude 104E181912131181

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8401731 Land Net 13 SW NE 1/4 34 T 10 S 14 R 11 W 1 X

Location Map 14= PKURIN 151 Altitude 16=27101 Met/Meas 17= A L M Accuracy 18=101.1 Hydrologic Unit 20= 0131171061017

Agency Use 803= A I O Date Invented 711/1111/1061/11918171 Station Type Y Data Type 804=

Instru. 805= Remarks 806= Relia. 3= C L M / U 2=W

Date of Construction 21/1111/1061/11918171 Well Use 23= W Water Use 24= N Primary Aquifer 714= 1221C1T1H1 Hole Depth 27= 1815101

Well Depth 28= 1719151 Water Level 30= 14181 Water Level Date 31/1111/1061/11918171 Method 34= Status 37= Source 33= D

CONSTRUCTION DATA

Construction Date 60/1111/1061/11918171 Contractor 63401614 Name Layne Method 65= H Finish 66= G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77# 11 101</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77# 16 9101</u>
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>78# 17 15 1</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>78# 17 15 1</u>
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>79# 11 01</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>79# 16 1</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83# 17 15 1</u>	<u>84# 17 19 1</u>	<u>87# 16 1</u>	<u>85# S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83#</u>	<u>84#</u>	<u>87#</u>	<u>85#</u>

CONSTRUCTION LIFT DATA

R=42 T=A Lift Type 254#1 43# T Date 38/1111/1061/11918171 Intake 44#

Power 45# E H.P. 46# 14101 Serial No. 49#

MISCELLANEOUS OWNER DATA

Date of Ownership 159/1111/1061/11918171 Owner Name CALCINER INDUSTRY INC

R=158 T=A 718#1 161# KAUSSIER ALUMINUM

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190# Assigner 191# M I S S I D I S T

MISCELLANEOUS QW DATA

R=192, T=A, 738#1

Date of Measurement
1934 / / / / / / / / / / *

Aquifer Sampled
1954 / / / / / / / / / / *

Par. Code
196#00010

Value
1974 / / / / / *

R=192, T=A, 738#2

Date of Measurement
1934 / / / / / / / / / / *

Aquifer Sampled
1954 / / / / / / / / / / *

Par. Code
196#00095

Value
1974 / / / / / *

R=192, T=A, 738#3

Date of Measurement
1934 / / / / / / / / / / *

Aquifer Sampled
1954 / / / / / / / / / / *

Par. Code
196#00400

Value
1974 / / / / / *

MISCELLANEOUS LOGS DATA

R=198, T=A, 739#1

Log Type
199#1 *

Beg. Depth
2004 / / / / / / / / / / *

End Depth
2014 850 / / / / / *

R=198, T=A, 739#1

Log Type
199#1 *

Beg. Depth
2004 / / / / / / / / / / *

End Depth
2014 / / / / / / / / / / *

MISCELLANEOUS NETWORK DATA

R=114, T=A, 730#1

Network Type
7064 / / *

Beg. Year
1154 / / / / / *

End Year
1164 / / / / / *

R=121, T=A, 730#1

Analysis
1204 / / *

Agency Source
1174 / / / / / *

Freq.
1184 / / *

MISCELLANEOUS REMARKS DATA

R=183, T=A, 311#1

Date of Remarks
1844 / / / / / / / / / / *

Remarks
1854 / / / / / / / / / / *

DISCHARGE DATA

R=146, T=A, 147#1

1484 / / / / / / / / / / / / / / / / *

7034 (P) H

1504 / / / / / / / / / / *

2724 / / / / / / / / / / *

GEOHYDROLOGIC DATA

R=90, T=A, 721#1

Depth Top
914 / / / / / / / / / / *

Depth Bot.
924 / / / / / / / / / / *

Unit Id
934 / / / / / / / / / / *

HYDRAULIC DATA

R=98, T=A, 790#1

Unit Tested
1004 / / / / / / / / / / *

1034 / / *

Citronelle
H. A. H.

description of formations encountered	from	to
Top Soil & Back Fill	0	2
Red & White Sand & H. Gravel	2'	12'
White Clay	12'	5'
Blue Clay	55'	90'
Sandy White Clay	90'	116'
Blue Clay	116.5'	21'
Hard Clay	206'	2'
Sandy Clay	210'	3'
Sandy Shale	308'	3'
Sandy Clay	351'	4'
Clay	414'	4'
Sandy Clay	418'	4'
Sand & Clay streaks	481'	4'
Sand	717'	4'
Sandy Clay	830'	4'

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)	description of formations encountered	from	to
WELL LOCATION: NW 1/4 of SW 1/4 of NE 1/4 sec. 34 T. 3 N R. 14 E (distance) miles (direction) of (nearest town)	Top Soil & Back Fill	0	2'
WELL PURPOSE: Industrial (home, irrigation, municipal, industrial)	Red & White Sand & Pea Gravel	2'	12'
WELL COMPLETION DATA:	White Clay	12'	55'
(1) diameter (inches) 10"	Blue Clay	55'	90'
(2) total depth (feet) 805'	Sandy White Clay	90'	116.5'
(3) static water level (feet) 148' below top of ground.	Blue Clay	116.5'	206'
(4) casing STEEL, 755' (material) (depth)	Hard Clay	206'	210'
10" (size) If telescope see back.	Sandy Clay	210'	308'
(5) screen 40', 755' (length) (depth to top)	Sandy Shale	308'	351'
6" (size) Stainless Steel (material)	Sandy Clay	351'	414'
(6) pump 40 (HP) 300 (yield gpm)	Clay	414'	418'
Electrical (type power)	Sandy Clay	418'	481'
(7) electric log Yes (yes or no)	Sand & Clay streaks	481'	717'
Layne-Central Co. (organization running log)	Sand	717'	830'
(8) how well bottom plugged, Back	Sandy Clay	830'	850'
Pressure Valve - 2"			
DRILLERS REMARKS:			
Permit No. MS-GW-08211			

RECEIVED

APR 13 1988

Department of Natural Resources
Bureau of Land & Water Resources