

PUNCHED

FORM 9-1642 (1-68)

Well No.

C45

WELL SCHEDULE

Elog # 127

JUN 13 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 13 1975

PUNCHED

MASTER CARD

Record by Q Source of data Bowc MSGS Date 12-12-74 Map _____

State 3 MS County (or town) Adams 7 01

Latitude: 33 32 06 N Longitude: 09 12 61 3 Sequential number: 1

Lat-long accuracy: 2 7 0 3 27 NW SW SW OF irreg sec. 6 1975

Local well number: 060127 Other number: _____

Local use: 060127 Owner or name: Calumet Petrochemicals Co.

Owner or name: CALUMET PETRO Address: AMACO

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist EWY PETRO N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no. period: _____

Temperature cards: _____

Log data: Elog 10' - 660' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 478 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 448 ft Casing type: _____; Diam. 6x4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 12-11-74 974 Pump intake setting: _____ ft 30 30

Driller: Rayborne Drilling Co. name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (B) other Deep Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 15 V Trans. or meter no. _____

Descrip. MP Vault at 1.0' Above 1.0' ft below LSD, Alt. MP _____

Alt. LSD: 73 Accuracy: (source) topo 4

Water Level: ft above MP; ft below LSD 18 Accuracy: _____ D

Date mess: 175 Yield: 200 gpm Method determined _____

Drawdown: ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct K x 10⁶ Temp. _____ Date sampled _____

Taste, color, etc. _____

10/9/81
27.42
81.58
1.0
80.58
Alt 73
8

D-L ATT.

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

E Drainage Basin: _____

15L Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) _____, (G) _____, (H) _____, (I) _____, (J) _____, (K) _____, (L) _____, (M) _____, (N) _____, (O) _____, (P) _____, (Q) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____

MAJOR AQUIFER:

system

series

TM

aquifer, formation, group

MZ

Lithology: _____

US Origin: _____

3

Aquifer Thickness: _____

40 ft

Length of well open to: _____ ft

30

Depth to top of: _____ ft

440

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

_____ Origin: _____

Aquifer Thickness: _____

_____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened:

Depth to consolidated rock: _____ ft

Source of data: _____

64

Depth to basement: _____ ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

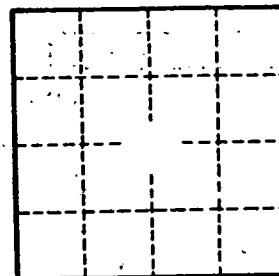
Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

PUNCHED

WELL SCHEDULE

Elog # 127 July 13 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc mscs Date 12-12-74 Map 8175

State 3 MS County (or town) Adams 28 01

Latitude: 31 32 06 N Longitude: 09 12 61 3 Sequential number: 1

Lat-long accuracy: 2 7 0 3 W Sec 27 NW SW SW OF Irreg. Sec. 5 1975

Local well number: C045RC2707N03W Other number: B & M

Local use: 060127 Owner or name: Calumet Petrochemicals Co.

Owner or name: CALUMET PETRO Address: AMACO

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist ETHYL PETRO N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) XU

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) XU

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Temperature cards: yes

Log data: Elog 10' - 660' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 478 Meas. rept 3

Depth cased: (first perf.) 448 ft Casing type: 6x4 in Diam. 6

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 12-11-74 974 Pump intake setting: ft

Driller: Rayborne D. L. Co. name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other Deep Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. 41

Descrip. MP 1.0 ft below LSD, Alt. MP above

Alt. LSD: 73 Accuracy: (source) topo 47 4

Water Level: 118 ft above below MP; 118 ft above below LSD Accuracy: 52 D

Date meas: 1175 Yield: 200 gpm Method determined 61

Drawdown: ft Accuracy: 63 Pumping period: 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc.

12/9/91
72.42
71.58
1.84
50.58

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

E Drainage Basin: 15L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Origin: U5 _____ Aquifer Thickness: 3 _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 440

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

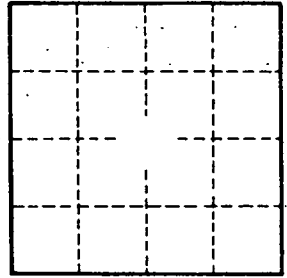
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____

Well No. _____

Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: E Subbasin: 15L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 40 ft

Length of well open to: _____ ft Depth to top of: 30 ft 440 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

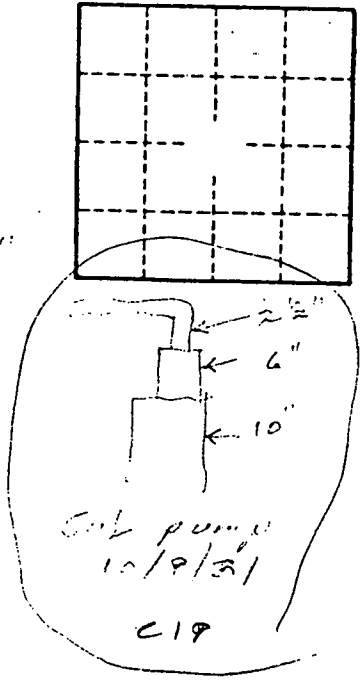
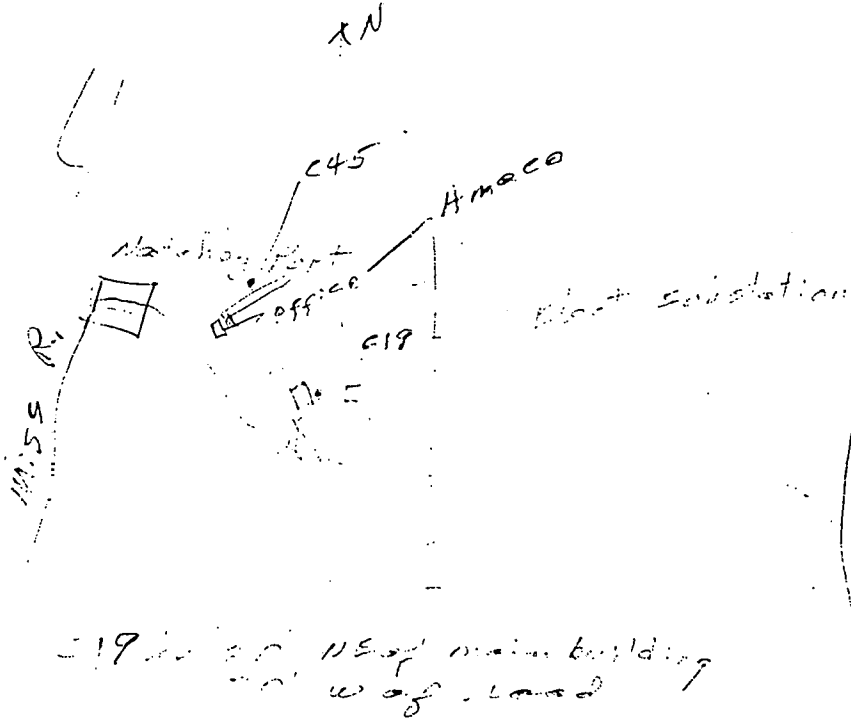
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient of permeability: _____ gpd/ft Coefficient of storage: _____

Coefficient of transmissibility: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____



Well No. _____