

WRD Exp. (GW)
April 1966

Well No. H 2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. OAKLEY Source of data E SMITH Date 7-26-65 Map LAMAR Co.

State Miss. County 23 (or town) LAMAR Sequential number: 37

Latitude: 31 11 12 3 N Longitude: 08 9 2 4 2 0 Sequential number: 2

Lat-long accuracy: 3 T. 3 S. R. 14 W. Sec. 28, SW, NE, NW, SE, NE, SE

Local well number: H 002 C A 28 03 W 14 W Other number: _____

Local use: 064 Owner or name: Black Creek Ref.

Owner or name: AMERADA-HESS Address: Purvis, Miss
Transmontaigne, Inc.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inscit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other (N)

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed (W)

DATA AVAILABLE: Well data Freq. W/L meas.: None (N) Field aquifer char.

Hvd. lab. data:

Qual. water data; type:

Freq. sampling: None (N) Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 890 ft Meas. 890 ft reported (6)

Depth cased: 820 ft (820) Casing type: _____; Diam. 16 in (16)

Finish: porous concrete, gravel w. (perfor.) (G) gravel w. (screen) (H) horiz. open perf., gallery, end, (I) screen, sd. pt., shored, open hole, other (G)

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jett, (E) air rot, (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, other (H)

Date Drilled: 10-6-56 (956) Pump intake setting: _____ ft ()

Driller: LAYNE CENTRAL Jackson Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other (T) Deep () Shallow ()

Power (type): diesel, (elec) nat, LP, gas, gasoline, hand, gas, wind; H.P. 100 (V) Trans. or meter no. _____

Descrip. MP 335 ft above LSD. Alt. MP _____

Alt. LSD: 330 (330) Accuracy: (source) _____ ()

Water Level: _____ ft above MP; _____ ft below LSD (230) Accuracy: _____ (A)

Date meas: 775 Yield: _____ gpm (402) Method determined _____ ()

Drawdown: 25 ft (25) Accuracy: _____ Pumping period _____ hrs _____ ()

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

Sp. Conduct _____ K x 10 () Temp. _____ °F Date sampled _____ ()

Taste, color, etc. _____

TRANSMITTED FOR ADJ

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13Q Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 5

MAJOR AQUIFER: system _____ series T.M using MOCN 11/01 (Jim) Moent CTHLU (Jim) M.Z aquifer, formation, group 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft 32 33

Length of well open to: _____ ft 60 Depth to top of: _____ ft 34 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: system _____ series _____ aquifer, formation, group 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft 51 52 53 54 55 56 57 58 59

Intervals Screened: 820 - 890 #8

Depth to consolidated rock: _____ ft _____ Source of data: _____ 60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____ 65 66 67 68 69

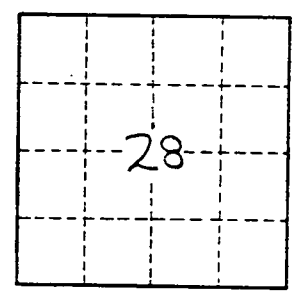
Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

WL = 181' (10-6-56)

location on H1



- 0-7 red sand + gravel
- 7-16 clay
- 16-145 sand + clay str.
- 145-210 red clay str. sand
- 210-473 gummy clay sandy str.
- 473-475 fine sand
- 475-590 gummy shale
- 590-633 sand
- 633-775 gummy clay shal sand str.
- 775-796 sandy shale
- 796-832 str. of sand + shale
- 832-833 sand
- 833-843 shale

(855 gpm open discharge)

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