DOH #370013-03 PERMIT #GW-01433 PURVIS QUAD AUG 2

WRD Exp. (GW)
April 1966

Well No. H3

WELL SCHEDULE

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

MASTER CARD

Record by TNS Source of data Broadbent Date 1-23-61 Map -

State 28 County (or town) 37

Latitude: 31 11 23 N Longitude: 089 24 20 W Sequential number: 3

Lat-long accuracy: 3 T. 3 N, R 14 E Sec 28, SW¼ NE¼ NW¼ NE¼ SW¼ SE¼ B & M

Local well number: H003CA2703N14W Other number:

Local use: 064 Owner or name:

Owner or name: AMERADA-HESS Address: Purvis

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist Transmontaigne, Inc. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data:

Qual. water data; type: MSBOH 2-13-61 P

Freq. sampling: O Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 904 Meas. rept accuracy G

Depth cased: (first perf.) ft 832 Casing type: Iron; Diam. in 16

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

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

Date Drilled: 957 Pump intake setting: ft

Driller: Jupe Central name, Jackson address

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

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

Descrip. MP 345 ft above below LSD, Alt. MP

Alt. LSD: 350 Accuracy: (source) topo E

Water Level ft above below MP; Ft above below LSD 223 Accuracy: A

Date meas: 875 Yield: gpm 554 Method determined

Drawdown: 14 ft 14 Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron .1 ppm 1 Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10^6 Temp. °F 69 Date sampled 2-6-1

Taste, color, etc.

WELL No. 113

Well No. H3

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1, 19) Physiographic Province: 03 (20, 21) Section:

D (22) Drainage Basin: 130 (23, 25) Subbasin: (26)

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

MAJOR AQUIFER: system, series TM (28, 29) MOON aquifer, formation, group M2 (30, 31)

Lithology: US (32, 33) Origin: 3 (34) Aquifer Thickness: ft

(35, 37) Length of well open to: ft 710 (38, 40) Depth to top of: ft (41, 43)

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

Lithology: (48, 49) Origin: (50) Aquifer Thickness: ft

(51, 53) Length of well open to: ft (54, 56) Depth to top of: ft (57, 59)

Intervals Screened: 932' - 994'

Depth to consolidated rock: ft (60, 63) Source of data: (64)

Depth to basement: ft (65, 68) Source of data: (69)

Surficial material: (70, 71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73, 75) Coefficient Storage: (76, 78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

WL - 213' (1965)

pumps 995 gpm open discharge

28

WELL NO. H3

GPO 857-700