WRD Exp. (GW)
April 1966

Well No. L 16

WELL SCHEDULE

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

MASTER CARD

Record by E. J. Harvey Source of data T.C. & New Hanlon Date Map Swan Lake

State Mississippi [2][8] County (or town) Washington [7][6]

Latitude: [3][3][1][4][3][3][N] (deg, min, sec) N S Longitude: [0][9][0][5][2][0][3] (degrees, min, sec) Sequential number: [1]

Lat-long accuracy: [2] T. 16 N S, R 7 E W Sec 13, NW ¼, NE ¼, NE ¼

Local well number: L 0 1 6 A A 1 3 1 6 N 0 7 W Other number: N? B & M

Local use: Owner or name: Nielam Planting Co

Owner or name: NIELAM PLANT CO Address: Arcola

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

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 [I]

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.: [Φ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft [1][2][0] Meas. (rept) accuracy [6]

Depth cased: (first perf.) 100 ft [1][0][0] Casing type: ; Diam. 14 in [1][4]

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

Date Drilled: 6-55 [9][5][5] Pump intake setting: 50 ft [5][0]

Driller: Lewis Diesel (name), Memphis Tenn (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. Unit [8] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [1][1][4] Accuracy: (source) [3]

Water Level 20 ft above (below) MP; Ft above (below) LSD [2][0] Accuracy: Reported [G]

Date meas: 6-55 [6][5][5] Yield: 1800 gpm [1][8][0][0] Method determined Rpt

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

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Latitude-longitude ____ N S ____ d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [0 3] [20 21] Section: Miss. River

al plain [E] [22] Drainage Basin: [1 5 J] [23 25] Subbasin: [26]

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (V) valley flat

of site: (0) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating [27 V]

ER: Quaternary system, Pleistocene series [Q G] [28 29] Miss. River alluvium aquifer, formation, group [M A] [30 31]

ology: sand-gravel alluvium [9 A] [32 33] Origin: Fluvial [2] [34] Aquifer Thickness: ____ ft

[37] Length of well open to: 20 ft [2 0] [38 40] Deptn to top of: ____ ft [41 43]

ER: ____ system, ____ series [44 45] ____ aquifer, formation, group [46 47]

ology: ____ [48 49] Origin: ____ [50] Aquifer Thickness: ____ ft

[53] Length of well open to: ____ ft [54 56] Depth to top of: ____ ft [57 59]

rvals ened: 100 - 120 20 ft WW

h to olidated rock: ____ ft [60 63] Source of data: ____ [64]

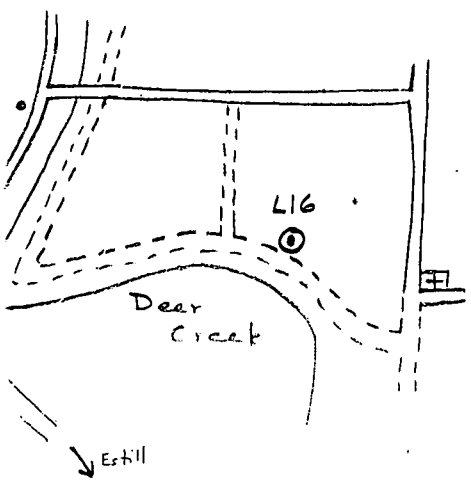
h to ment: ____ ft [65 68] Source of data: ____ [69]

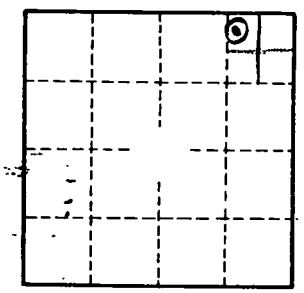
icial rial: ____ [70 71] Infiltration characteristics: ____ [72]

ficient s: ____ gpd/ft [73 75] Coefficient Storage: ____ [76 78]

ficient : ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [79]

.11 bowls, 2 stage, 50 ft set
ood form @ 75'





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GPO 857-700