

FILE COPY WELL SCHEDULE

Well No. L 34

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

PUNCHED

MASTER CARD

Record by J.A. Callahan Source of data McNamara Date 2/1/72 Map

State 28 County Lowndes Sequential number: 44

Latitude: 33 25 08 N Longitude: 08 82 35 W Sequential number: 9

Local well number: L034BD1019S18W Other number: B & M

Local use: 0.64 Owner or name: HOOKER CHEMICAL Address:

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W U

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

Hvd. 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: 58.2 ft Meas. rept. accuracy: 5

Depth cased: (first perf.) 50 ft Casing type: 533 Diam. 12.6 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) air, (L) reverse, (M) driven, (N) wash, (O) other G

Method: (A) air, (B) hored, (C) cable, (D) dug, (E) hyd jetted, (F) rot., (G) percuss, (H) rotary, (I) air, (J) reverse, (K) driven, (L) wash, (M) other H

Date Drilled: 7-5-6 Pump intake setting: 14.0 ft

Driller: Layne Central name address Memphis TN

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50 Trans. or meter no. 5

Descrip. MP 18.0 ft above below LSD, Alt. MP 5 Accuracy: (source) CI 20

Water Level 6.3 ft above below MP; LSD 6.3 Accuracy: A

Date meas: 7/14/71 Yield: 758 gpm Method determined:

Drawdown: Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10⁶ Temp. Date sampled

Taste, color, etc.

8/11/87
60.00
17.54
42.46
2.50
39.96

10/4/78
WL: 9A.20

Well No. L 34

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

Drainage Basin: 0 1:3:4 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K:3 aquifer, formation, group G:4

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

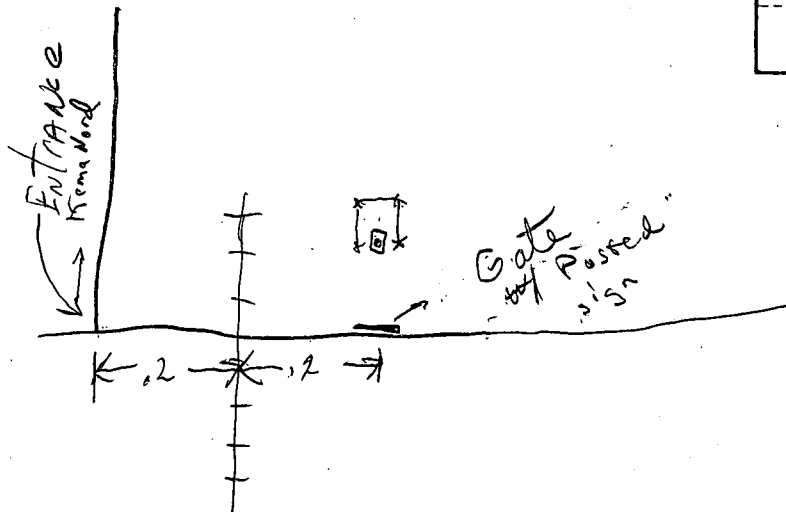
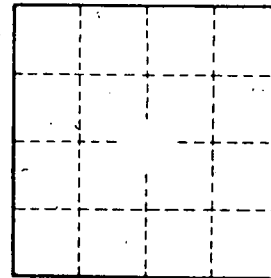
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

FILE COPY



Well No. L 34

Observation Well

FILE COPY

County LOWNDES

Well No. L 34

Owner's Name Hooker Chemical

Location Columbus
(town)

(miles and direction from center of town)

Other description 332508088235409 ID.

Depth 583 Diameter 12 x 8 Date drilled 1958

Formation Gordo

Elev. of lsd 180 Recorder _____ Type _____ No. _____

M.P. Check Top of 12" casing at 2.00 above ft below lsd. Date 1978

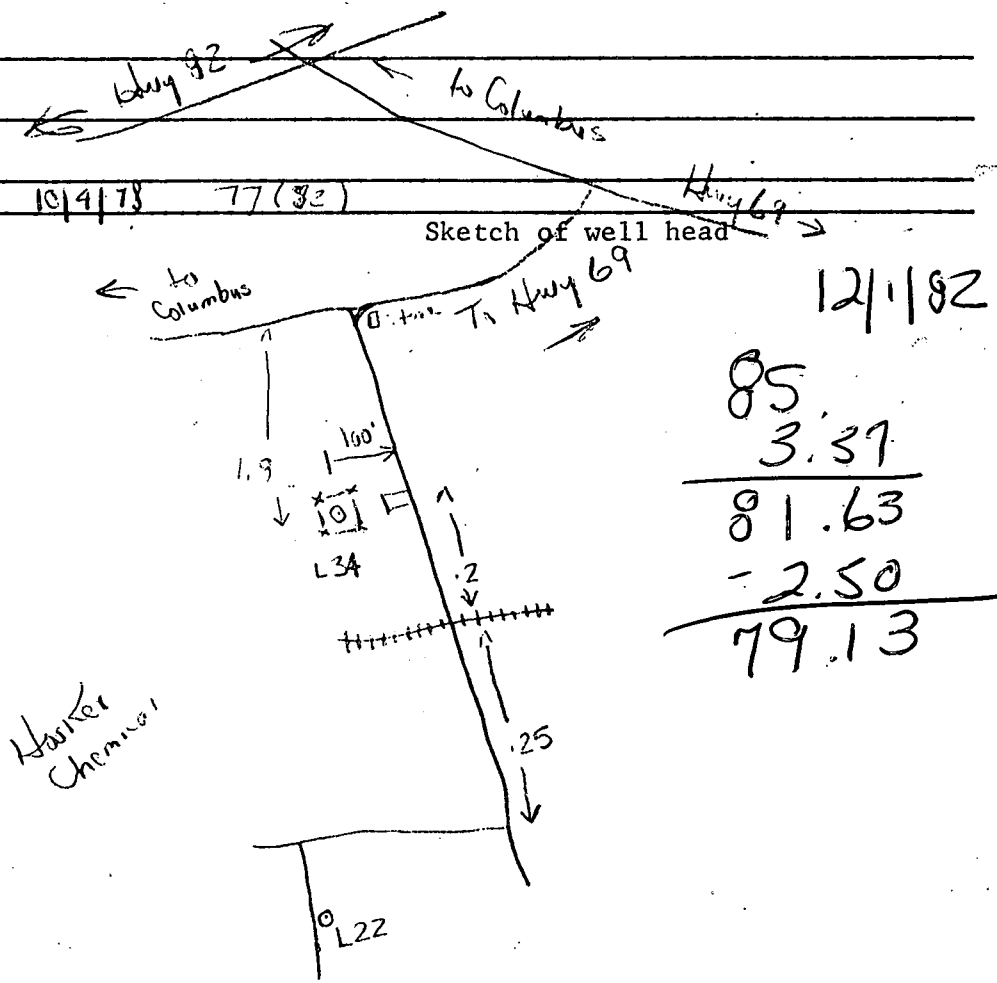
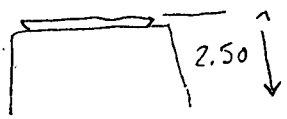
M.P. Top pump base at 2.50 above ft below lsd. Date 1982

M.P. _____ at _____ above ft below lsd. Date _____

Special _____

Water Level 94.20 10/4/78 77(82) 12/1/82

Sketch of location _____ Sketch of well head _____

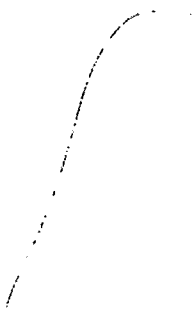


12/1/82
85
3.37

81.63
- 2.50

79.13

Hooker Chemical



Handwritten notes or calculations in the upper right quadrant, including some illegible characters and possibly a small diagram.

Handwritten text in the middle left area, possibly a label or a small calculation.

Handwritten text in the lower middle area, appearing to be a list or a set of notes.

Handwritten text in the lower left area, possibly a list or a set of notes.

