

MAY - 1 1975

FORM 9-1642 (1-68)

Well No. J9

PUNCHED
Elog # 99
PUNCHED

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MAR 18 1974

MASTER CARD

Record by WTO Source of data MSGs Date 6/72 Map _____

State MISS 28 County (or town) LINCOLN 43

Latitude: 313452N Longitude: 090195W Sequential number: 1

Lat-long accuracy: 2 T. 70 S. R. 90 W. Sec 18 NE 1 561'S + 990' E of NW COR B & M

Local well number: 5009 A1807NO9E Other number: #1 H.L. WATSON #2

Local use: 184099 Owner or name: _____

Owner or name: WATSON OIL CO. Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, 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. Z

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: _____

Aperture cards: yes

Log data: Elog 10'-860' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 855 ft Meas. 3 accuracy

Depth cased; (first perf.) 825 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) 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, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date drilled: 6-8-72 972 Pump intake setting: _____ ft 36 38

Driller: GRINER

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 10 U Trans. or meter no. _____

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

Alt. LSD: 468 Accuracy: topo 47 4

Water Level _____ ft above _____ ft below MP; Ft below LSD 150 Accuracy: _____ 32 D

Date meag: 672 Yield: _____ gpm 100 Method determined

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

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

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

Taste, color, etc. _____

FOR OIL TEST THAT WAS UNSUCCESSFUL

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

22
19
22
22

Drainage Basin: _____

13V
23 25

Subbasin: _____

26

After 81 94m

(C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

27

MAJOR

AQUIFER:

system

series

TM
28 29

aquifer, formation, group

MZ
30 31

Lithology: _____

4S
32 33

Origin: _____

3
34

Aquifer Thickness: _____

80+ ft

Length of well open to: _____ ft

30
38 40

Depth to top of: _____ ft

780
41 43

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

54 56

Depth to top of: _____ ft

57 59

Intervals

Screened: _____

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: _____

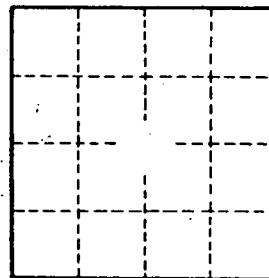
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____