

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR.

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD *JCM* *BOWC* *6/72*
 Record by *WDR* Source of data *MGS* Date *5/72* Map _____
 State *MISS* County (or town) *SMITH* *28* *65*
 Latitude: *320019N* Longitude: *0893828* Sequential number: *1*
 Lat-long accuracy: *2* *20* *6* *13* *SE* *SW* *NW*
 Local well number: *J021CB1302NO6E* Other number: _____
 Local use: *064175* Owner or name: _____
 Owner or name: *TRAXLER WA* 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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other *P*
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (B) *W*
 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'-11'10'* *D.F*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: *1099* Meas. rept. accuracy *3*
 Depth cased; (first perf.): *1039* Casing type: *Steel* Diam. in *8*
 Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open (B) hole, other *S*
 Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (B) other *H*
 Date Drilled: *4-21-72* *972* Pump intake setting: _____ ft *38*
 Driller: *SINGER-LAYNE*
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other *T* Deep Shallow
 Power (type): *gas* *30* Trans. or meter no. _____
 Descrip. MP *565* ft above below LSD. Alt. MP _____
 Alt. LSD: *512* Accuracy: (source) *topo* *4*
 Water Level: _____ ft above below MP; _____ ft above below LSD *310* Accuracy: _____ *D*
 Date meas: *572* Yield: *(250 op.c.)* gpm *200* Method determined *4*
 Drawdown: *46* ft *46* Accuracy: *Air Linc* Pumping period *210ppm* hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct *580* K x 10⁶ _____ Temp. *26.5* Date sampled *772*
 Taste, color, etc. *Slight Colored* pH: *8.1* Fe = *<.01*

15 check
165 castorene (meters)
10,000
2 ground tanks
20,000

12/20/94
367.30

Hard < 17.1

Latitude-longitude

N

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province:

20 21 03 Section:

22 D Drainage Basin:

23 24

25 Subbasin:

26

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

28 MAJOR AQUIFER:

29 system

30 series

31 32 TE

33 aquifer, formation, group

34 CΦ

35 Lithology:

36 S

37 Origin:

38 2

39 Aquifer

40 Thickness: 100+ ft

41 Length of well open to:

42 ft

43 60

44 Depth to top of:

45 ft

46 9.67

47 MINOR AQUIFER:

48 system

49 series

50

51 aquifer, formation, group

52

53 Lithology:

54 Origin:

55 Aquifer

56 Thickness: ft

57 Length of well open to:

58 ft

59 Depth to top of:

60 ft

61 Intervals Screened:

62 6" SS

63 Depth to consolidated rock:

64 ft

65 Source of data:

66 Depth to basement:

67 ft

68 Source of data:

69 Surficial material:

70 Infiltration characteristics:

71 Coefficient Trans:

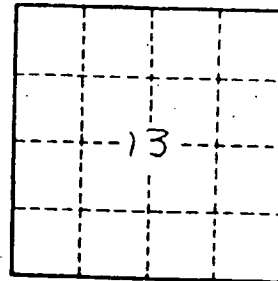
72 gpd/ft

73 Coefficient Storage:

74 Coefficient Perm:

75 gpd/ft²; Spec cap:

76 gpm/ft; Number of geologic cards:



Well No.

521