

WRD Exp. (GW)
April 1966

Well No. H37

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J She II Source of data BOWC Date 8/30/68 Map Neshoba

State 28 County (or town) 50

Latitude: 325000 N Longitude: 0885715 Sequential number: 1

Lat-long accuracy: 5 T. 11 S. R. 13 W. Sec 3

Local well number: 4037 Other number: 0311N13E

Local use: 010 Owner or name: Tom Bell

Owner or name: U S G U T Address: Philadelphia

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 84 ft Meas. rept 89 accuracy 24

Depth cased; (first perf.) 74 ft Casing type: 74 Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other 4

Date Drilled: 4/20/61 Pump intake setting: 961 ft

Driller: 961

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 P Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. 42

Descrip. MP 43 ft above LSD, Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 46

Water Level 50 ft above MP; Ft. below LSD 50 Accuracy: 52

Date meas: 4/20/61 Yield: 961 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm

Sp. Conduct 70 K x 10 71 Temp. 72 °F Date sampled 73

Taste, color, etc. 74

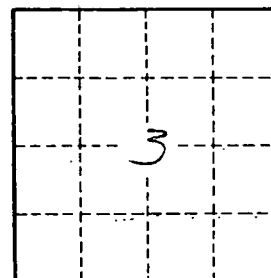
Well No. H

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: <u>03</u>		Section: <u>20 21</u>	
Drainage Basin: <u>0</u>		Subbasin: <u>13T</u>		26	
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat					
MAJOR AQUIFER: system series		aquifer, formation, group		28 29 30 31	
Lithology: <u>32 33</u>		Origin: <u>34</u>		Aquifer Thickness: <u>14</u> ft	
Length of well open to: <u>35 37</u>		Depth to top of: <u>38 40</u>		ft <u>41 70 43</u>	
MINOR AQUIFER: system series		aquifer, formation, group		44 45 46 47	
Lithology: <u>48 49</u>		Origin: <u>50</u>		Aquifer Thickness: <u>51</u> ft	
Length of well open to: <u>52 53</u>		Depth to top of: <u>54 56</u>		ft <u>57 59</u>	
Intervals Screened: <u>14</u>					
Depth to consolidated rock: <u>60 63</u>		Source of data: <u>64</u>		ft	
Depth to basement: <u>65 68</u>		Source of data: <u>69</u>		ft	
Surficial material: <u>70 71</u>		Infiltration characteristics: <u>72</u>		ft	
Coefficient Trans: <u>73 75</u>		Coefficient Storage: <u>76 78</u>		gpd/ft ²	
Coefficient Perm: <u>79</u>		Spec cap: <u>80</u>		gpm/ft; Number of geologic cards: <u>81</u>	

15 miles East of Phila.



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