

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLING REGISTRATION BRANCH

Record by WTO Source of data Bowc Date 12/68 Map \_\_\_\_\_

State 28 County (or town) PIKE 57

Latitude: 31<sup>deg</sup> 09<sup>min</sup> 09<sup>sec</sup> N Longitude: 09<sup>deg</sup> 02<sup>min</sup> 59<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4<sup>20</sup> 2<sup>30</sup> 8<sup>40</sup> 10<sup>50</sup> 10<sup>60</sup> 10<sup>70</sup> 10<sup>80</sup> 10<sup>90</sup> 10<sup>100</sup> 10<sup>110</sup> 10<sup>120</sup> 10<sup>130</sup> 10<sup>140</sup> 10<sup>150</sup> 10<sup>160</sup> 10<sup>170</sup> 10<sup>180</sup> 10<sup>190</sup> 10<sup>200</sup> 10<sup>210</sup> 10<sup>220</sup> 10<sup>230</sup> 10<sup>240</sup> 10<sup>250</sup> 10<sup>260</sup> 10<sup>270</sup> 10<sup>280</sup> 10<sup>290</sup> 10<sup>300</sup> 10<sup>310</sup> 10<sup>320</sup> 10<sup>330</sup> 10<sup>340</sup> 10<sup>350</sup> 10<sup>360</sup> 10<sup>370</sup> 10<sup>380</sup> 10<sup>390</sup> 10<sup>400</sup> 10<sup>410</sup> 10<sup>420</sup> 10<sup>430</sup> 10<sup>440</sup> 10<sup>450</sup> 10<sup>460</sup> 10<sup>470</sup> 10<sup>480</sup> 10<sup>490</sup> 10<sup>500</sup> 10<sup>510</sup> 10<sup>520</sup> 10<sup>530</sup> 10<sup>540</sup> 10<sup>550</sup> 10<sup>560</sup> 10<sup>570</sup> 10<sup>580</sup> 10<sup>590</sup> 10<sup>600</sup> 10<sup>610</sup> 10<sup>620</sup> 10<sup>630</sup> 10<sup>640</sup> 10<sup>650</sup> 10<sup>660</sup> 10<sup>670</sup> 10<sup>680</sup> 10<sup>690</sup> 10<sup>700</sup> 10<sup>710</sup> 10<sup>720</sup> 10<sup>730</sup> 10<sup>740</sup> 10<sup>750</sup> 10<sup>760</sup> 10<sup>770</sup> 10<sup>780</sup> 10<sup>790</sup> 10<sup>800</sup> 10<sup>810</sup> 10<sup>820</sup> 10<sup>830</sup> 10<sup>840</sup> 10<sup>850</sup> 10<sup>860</sup> 10<sup>870</sup> 10<sup>880</sup> 10<sup>890</sup> 10<sup>900</sup> 10<sup>910</sup> 10<sup>920</sup> 10<sup>930</sup> 10<sup>940</sup> 10<sup>950</sup> 10<sup>960</sup> 10<sup>970</sup> 10<sup>980</sup> 10<sup>990</sup> 10<sup>1000</sup>

Local well number: 4033 1002 NO 8E Other number: \_\_\_\_\_

Local use: 065 Owner or name: \_\_\_\_\_

Owner or name: M. D. DURHAM Address: R#1 MAGNOLIA

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (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  Freq. W/L meas: \_\_\_\_\_  Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft \_\_\_\_\_ Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

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

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

Date Drilled: 2/63 9/63 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: REEVES name address \_\_\_\_\_

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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ D

Date mea: 2/63 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

H 33

Well No. H33

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

Drainage Basin: 144 Subbasin:         

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

MAJOR AQUIFER: system          series TP aquifer, formation, group CI

Lithology: R Origin: 2 Aquifer Thickness: > 94 ft

Length of well open to:          ft Depth to top of: 4 ft 25 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: 115' - 119'

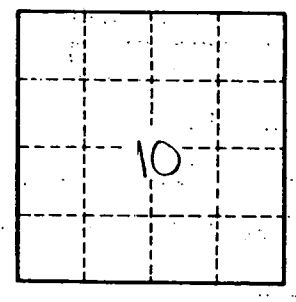
Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         



Well No. H33