

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/15/68 Map \_\_\_\_\_

State 28 County (or town) Lee 41

Latitude: 34<sup>deg</sup> 10<sup>7 min</sup> 05<sup>9 sec</sup> N Longitude: 088<sup>12 degrees</sup> 41<sup>15 min</sup> 30<sup>sec 18</sup> Sequential number: 1

Lat-long accuracy: 4 T. 10 S. R. 6 W. Sec 32, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: 4067 3210506E Other well number: \_\_\_\_\_ B & M

Local use: 047 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: JOHN LUMPKIN Address: Shannon

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist. P

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) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 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 D

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 386 ft Meas. rept accuracy 3

Depth cased: (first perf.) 43 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) screen, (H) horz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method: (A) Drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (Z) wash, other H

Date Drilled: 5/62 962 Pump intake setting: \_\_\_\_\_ ft

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

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 \_\_\_\_\_ Deep D

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

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

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

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

Date meas: 562 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

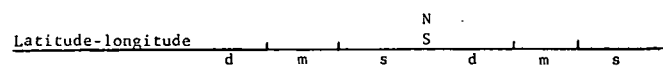
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

Well No. 167

Well No.                      **L67**



**HYDROGEOLOGIC CARD**

1  SAME AS ON MASTER CARD <sup>19</sup>                      Physiographic Province:                       **03** Section:                     

<sup>22</sup>  **D** Drainage Basin:                      <sup>23</sup>  **13** <sup>24</sup>  **C** <sup>25</sup> Subbasin:                      <sup>26</sup>

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

MAJOR AQUIFER:                      system                      series                      <sup>28</sup>  <sup>29</sup>  aquifer, formation, group                      <sup>30</sup>  <sup>31</sup>

Lithology:                      <sup>32</sup>  <sup>33</sup>  Origin:                      <sup>34</sup>  Aquifer Thickness:                      ft

<sup>35</sup>  <sup>36</sup>  <sup>37</sup>  Length of well open to:                      ft <sup>38</sup>  <sup>39</sup>  <sup>40</sup>  Depth to top of:                      ft <sup>41</sup>  <sup>42</sup>  <sup>43</sup>

MINOR AQUIFER:                      system                      series                      <sup>44</sup>  <sup>45</sup>  aquifer, formation, group                      <sup>46</sup>  <sup>47</sup>

Lithology:                      <sup>48</sup>  <sup>49</sup>  Origin:                      <sup>50</sup>  Aquifer Thickness:                      ft

<sup>51</sup>  <sup>52</sup>  <sup>53</sup>  Length of well open to:                      ft <sup>54</sup>  <sup>55</sup>  <sup>56</sup>  Depth to top of:                      ft <sup>57</sup>  <sup>58</sup>  <sup>59</sup>

**Intervals Screened:**

Depth to consolidated rock:                      ft <sup>60</sup>  <sup>61</sup>  Source of data:                      <sup>64</sup>

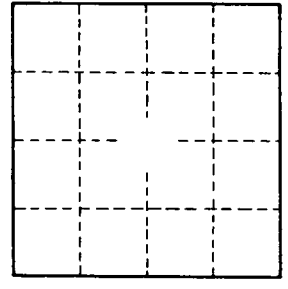
Depth to basement:                      ft <sup>65</sup>  <sup>66</sup>  Source of data:                      <sup>69</sup>

Surficial material:                      <sup>70</sup>  <sup>71</sup>  Infiltration characteristics:                      <sup>72</sup>

Coefficient Trans:                      gpd/ft <sup>73</sup>  <sup>74</sup>  Coefficient Storage:                      <sup>76</sup>  <sup>78</sup>

Coefficient Perm:                      gpd/ft<sup>2</sup>; Spec cap:                      gpm/ft; Number of geologic cards:                      <sup>79</sup>

*4 miles N/E of Sherman*



Well No.

**L67**