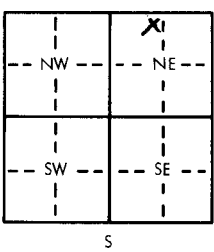
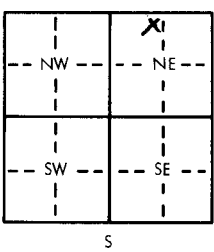


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82g-1201-1215

Kansas Department of Health and
Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

| | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------------------------|--|--------------------------|--|-----------------------------|--|--------------------------|--|--|--|--|--|--|--|--|--|--|--|
| 1. Location of well: County <u>Stevens</u> | | Fraction <u>NE 1/4 NW 1/4 NE 1/4</u> | | Section number <u>36</u> | | Township number <u>T 34</u> | | Range number <u>S 37</u> | | | | | | | | | | | |
| 2. Distance and direction from nearest town or city: <u>Approx. 8 south and 3 east of Hugoton</u> Street address of well location if in city: | | | | | 3. Owner of well: <u>Dave Gorch</u> R.R. or street: <u>RFD #1</u> City, state, zip code: <u>Hugoton, ks. 67951</u> | | | | | | | | | | | | | | |
| 4. Locate with "X" in section below: <div style="text-align: center;"></div> | | | | | Sketch map: <div style="text-align: center;"></div> | | | | | 6. Bore hole dia. <u>26</u> in. Completion date <u>7/31/77</u> Well depth <u>285</u> ft. | | | | | | | | | |
| 5. Type and color of material | | | | | From | | | | | To | | | | | | | | | |
| <u>See attached log</u> | | | | | | | | | | 7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary | | | | | | | | | |
| | | | | | | | | | | 8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other | | | | | | | | | |
| | | | | | | | | | | 9. Casing: Material <u>steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.41</u> lbs./ft. Dia. <u>16</u> in. to <u>285</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>219"</u> | | | | | | | | | |
| | | | | | | | | | | 10. Screen: Manufacturer's name <u>Johnson</u> Type <u>continuous</u> Dia. <u>16"</u> Slot/gauze <u>.080"</u> Length <u>60'</u> Set between <u>162'</u> ft. and <u>202'</u> ft. <u>262'</u> ft. and <u>282</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>#1 Coarse</u> | | | | | | | | | |
| | | | | | | | | | | 11. Static water level: <u>121</u> ft. below land surface Date <u>8/2/79</u> mo./day/yr. | | | | | | | | | |
| | | | | | | | | | | 12. Pumping level below land surfaces: <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>950</u> g.p.m. | | | | | | | | | |
| | | | | | | | | | | 13. Water sample submitted: <u> </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u> </u> | | | | | | | | | |
| | | | | | | | | | | 14. Well head completion: <u>12</u> inches above grade <input type="checkbox"/> Pitless adapter | | | | | | | | | |
| | | | | | | | | | | 15. Well grouted? <u>Yes</u> With: <u> </u> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Depth: From <u>0</u> ft. to <u>12</u> ft. | | | | | | | | | |
| | | | | | | | | | | 16. Nearest source of possible contamination: <u>None</u> ft. <u> </u> Direction <u> </u> Type <u>observed</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | |
| | | | | | | | | | | 17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other | | | | | | | | | |
| 18. Elevation: | | | | | | | | | | 19. Remarks: | | | | | | | | | |
| Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley | | | | | | | | | | 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>Henkle Drilling & Supply</u> <u>145</u> Business name License No. Address <u>P.O. Box 639</u> Signed <u>Bruce J. Richmond</u> Date <u>9/14/77</u> Authorized representative | | | | | | | | | |

| T | R | Sec | 1/4 | 1/4 | 2/4 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| <u>34</u> | <u>37</u> | <u>36</u> | <u>NE</u> | <u>NE</u> | <u>NE</u> |

TEST DRILLING LOG

DATE 7-24-79

TEST # 12 E. LOG yes

DRILLER Rector

COUNTY Stevens QUARTER NE SECTION 36 TOWNSHIP 34 RANGE 37

LOCATION 50' East of Test #2

Well Location

| % | FOOTAGE | | DESCRIPTION OF STRATA | Static Water Level |
|----|---------|--------|--|---------------------|
| | From | Pay To | | Proposed Well Depth |
| | 0 | 10 | Sand | |
| | 10 | 28 | Sand & Very fine sandy Clay | |
| | 28 | 82 | Brown Clay, Calichee & sand st. | |
| | 82 | 102 | Sand & Gravel small clay sts. | |
| | 102 | 150 | Brown clay, Gyp rock & few hard spots. | |
| | 150 | 155 | Sand fine, med. coarse & small gravel. | |
| | 155 | 159 | Lime rock & calichee (Hard) | |
| 40 | 159 | 29 | 188 Med. coarse sand & cemented sand | |
| 55 | 188 | 11 | 199 Sand fine med. coarse small gravel & white rock. Used water. | |
| | 199 | | 211 Brown clay, sand sts & rock ledges | |
| | 211 | | 220 Brown clay, Very small sand sts. | |
| 25 | 220 | 8 | 228 Brown Clay & Med. coarse sand | |
| 45 | 228 | 9 | 237 Sand med. coarse, few small coarse | |
| | 237 | | 250 Brown Clay | |
| 70 | 250 | 32 | 282 Sand fine med. coarse, small gravel & some white rock. | |
| | 282 | | 360 Brown Clay (Sticky) | |
| | 360 | | 375 Brown sandy clay | |
| | 375 | | 460 Brown clay & sts. of Gyp rock, clay (sticky) (Sluffin) | |
| | 460 | | 480 Brown & Blue clay (Sticky) | |
| | 480 | | 570 Blue Clay (Sticky) | |
| | 570 | | 580 Blue Clay & Very fine sand | |
| 60 | 580 | 30 | 610 Sand fine med. coarse small brown gravel loose Used Water | |
| | 610 | | 624 Brown clay & soap stone | |
| 50 | 624 | 3 | 627 Sand fine med. coarse & small gravel | |
| | 627 | | 640 Brown Clay | |
| 55 | 640 | 4 | 644 Sand & Gravel | |
| | 644 | | 660 Red Bed. | |
| | | | Well Depth | 285' |
| | | | Set up | WEST |
| | | | Pit on | NORTH |

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
Phone 276-3278

IRRIGATION HEADQUARTERS
MUNICIPAL - INDUSTRIAL - IRRIGATION WELLS

SUBLETTE, KANSAS
Phone 675-4311
