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

WATER WELL RECORD KSA 82a-1201-1215

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

| | County | Fraction | | Section r | umber | Township number | Range number | | |
|---|----------------------|------------------|----------|-----------|--------|--|-------------------------------------|-------------------------------|----------|
| 1. Location of well: | Haskell | SW 1/4 SW 1/4 SV | J | 3 | iomber | 20 | 22 | -6 | |
| 0.01-1 | L | SW 1/4 SW 1/4 SV | _ | L | 747.0 | | | - EW | |
| 2. Distance and direction from nearest town or city: 10 N & 7 E of Sublette 3. Owner of well: We R.R. or street: C/ | | | | | | estern Ranches To Lawrence Withers | | | |
| Street address of well | location if in city: | opeland, KS 6 | 7837 | | | | | | |
| 4. Locate with "X" in section below: Sketch map: | | | | | | 6. Bore hole dia. 26 in. Completion date Well depth 447 ft. 3-9-77 | | | |
| 1 | | | | | | 7 Cable tool Rotary | | Dug | |
| \(\frac{1}{2}\) | NE | | | | | Hollow rod Jetted | | | |
| <u>.</u> | | | | | | 8. Use: Domestic F | ublic supply _ | _ Industry | |
| * w - | E E | | | | | X Irrigation A Lawn C | vir conditioning Oil field water | _ Stock Other | |
| sw | SE | | | | | 9. Casing: MateriaStee | | | |
| ł <u>ki</u> | ii | | | | | Threaded Welded | Surface | 12 in. | |
| S ! 1 M | | | | | | RMP PVC Dial6_ in, t447 ft. de | | 6lbs./ft. | |
| 5. Type and color of | material | | | From | То | Dia in. to ft. de | | | |
| | See att | achment | | | | 10. Screen: Manufacturer's | name Joh | nson | |
| | | | | - | | Type Continuou | 15 Dia | 6" | |
| | | | | | | Slot/gauze 080 Set between 390-410 | Length 290 | -330 | |
| | | | | | | 264-274 ft. | and | ft. | |
| | | | | | | Gravel pack? Yes Size r | ange of material | | |
| | | | | | | 11. Static water level: 219 ft. below land su | ırface Date <u>3</u> | mo./day/yr. -14-7 7 | |
| | | | | | | 12. Pumping level below lar 249ft. after | nd surfaces: | 35 g.p.m. | |
| | | | | | | ft. after | | | |
| | | | | | | Estimated maximum yield — | | g.p.m. | |
| | | | | | | 13. Water sample submitted: Yes X No | : Date | mo./day/yr. | |
| | | | | | | 14. Well head completion: Pitless adapter | L2 Inches ab | ove grade | |
| | | | | | | 15. Well grouted? Yes | _ | | 13 |
| | | | | | | With: Neat cement 2 Depth: From 0 ft. to | Bentonite | Concrete | l ⊣ ľ |
| | | | | | | 16. Nearest source of possib | ole contamination: | None | e d |
| | | | | | | ft Direction Well disinfected upon comp | туре - | | Ϊ. |
| | | | | | | 17. Pump: | X Not instal | | |
| | | | | | | Manufacturer's name | | | " |
| | | | | | | Model number Length of drop pipe | HP | | |
| | | | | | | Type: | ii. capacity = | g.p | |
| | | | | | | Submersible | | rbine | 1 |
| | (Use a second | sheet if needed) | | | | Jet Centrifugal | | ciprocating ther | S I |
| 18. Elevation: | 19. Remarks: | | | | | 20. Water well contractor's | | 1 112 | " |
| Flat | | | | | | This well was drilled under is true to the best of my kno | <i>,</i> . | | |
| Topography: | | | | | 1 | Henkle Drlg. | & Suppl | | <u> </u> |
| Hill Slope | | | | | | Business Box 639 (| Garden C | ity, ks | ζľ |
| Upland Sign & L. Porther Op | | | | | | 3-17- | 77 | | |
| Valley | | | | | | Authorized re | epresentative . | |] |

DRILLERS TEST LOG

| CUSTOMERS NAME | Western Ranches | FATE 9-21-76 |
|-----------------|------------------|----------------------|
| STREET ADDRESS_ | Lawrence Withers | TEST # 1 D. Los 500' |
| | | Dailler Rector |
| | | TOWNSHIP 28 RANGE 31 |
| | | |

LOCATION 3.W. corner of 1/4. Two inch gas line 30' N. of test hole.

| | | | | WEIL LOCATION |
|----|--|-----|---------|--|
| 7. | DRILLED |] | FOOTAGE | Static Water Level |
| | From | Pay | To | Description of Strata Proposed Well Depth |
| | <u>0</u> | | 3 | Top Soil |
| | 3 - | | 35 | Brown clay |
| | 35 | | 40 | Sand fine med. |
| | 40 . | | 80 | Brown sandy clay and sand sts. |
| | 80 | | 93 | Sand fine med. coarse |
| | 93 | | 120 | Brown clay and caliche |
| | 120 | | 1.85 | Sand fine med. coarse, small gravel, used lots of |
| | | | | water, mud med. heavy |
| | 185 | | 1.95 | Brown clay, lime rock and sand sts. |
| 55 | 195 | 25 | 245 | Sand fine med. coarse, small gravel, very few |
| | | | | fine clay sts., used water |
| | 245 | | - 260 | Brown clay, lime rock sts. |
| 60 | 260 | 14 | 274 | ' Sand fine med. coarse, small gravel, fairly loose, |
| | | | | used water |
| | 274 | | 290 | Blue clay and lime rock sts. (ragged in places) |
| 65 | 290 | 47 | 337 | Sand fine med. coarse, small gravel, cemented |
| | : | | | places and raqued, used water |
| | 337 | | 342 | Blue clay |
| 40 | 342 | 8 | 350 | Very fine sand, hard to catch in screen |
| | 350 | | 380 | Blue clay (sticky) |
| 70 | 380 | 30 | 410 | Sand fine med. coarse, small gravel (firm) used |
| | | | | lots of water, small clay and lime rock sts. |
| | 410 | 1.5 | 425 | Brown clay, lime rock and coarse sand sts. |
| 50 | 425 | 4 | 429 | Sand fine med. coarse, small gravel, loose, used |
| | | | | water |
| 55 | 429 | 16 | 445 | Brown clay, lime rock and coarse sand sts. |
| | 445 | | 500 | Brown clay and lime rock |
| - | | 159 | | |
| - | - | | | TOTAL DEPTH OF WELL 447 FT. |
| | | | | |
| | | | | Set up face east |
| | | | | Pit on south |
| - | | | | |
| | | | | |
| - | ordina silikler vehassari. Ananyirdindaasiisasiin maasaan vaha | | | |
| | | | | |
| - | | | | |
| | | 1 | | |

GARDEN CITY, KANSAS PHONE 276-3278

HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS

IRRIGATION HEADQUARTERS PHONE 675-4311