

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

| | | | | | |
|---|-------------------------|---|--|--|--|
| 1. Location of well: | County Kearny | Fraction NE 1/4 NE 1/4 SE 1/4 | Section number 4 | Township number T 25 S R 36 | Range number E/W |
| 2. Distance and direction from nearest town or city: Approximately 1 1/2 miles SW of Lakin, Kansas. | | | 3. Owner of well: Merle Heeke R.R. or street: 2112 North Tegen City, state, zip code: Colorado Springs, Colo. 80900 | | |
| 4. Locate with "X" in section below: | | Sketch map: | | 6. Bore hole dia. 9/8 in. Completion date _____ Well depth 287 ft. 5/1/79 | |
| | | 7. <input checked="" type="checkbox"/> Cable tool <input checked="" 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 type="checkbox"/> Reverse rotary | | 8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 Plastic Height: (Above or below) _____ Threaded _____ Welded _____ Surface 12 in. RMP _____ PVC <input checked="" type="checkbox"/> Weight 2.9 lbs./ft. Dia. 5 in. to 287 ft. depth Wall Thickness: inches or _____ Dia. _____ in. to _____ ft. depth gage No. .265 | |
| 5. Type and color of material | | | From | To | 10. Screen: Manufacturer's name _____ Jet Stream |
| See Attachment | | | | | Type PVC Dia. 5" |
| | | | | | Slot/gauze .040 Length 40' |
| | | | | | Set between 247 ft. and 287 ft. |
| | | | | | Gravel pack? Yes Size range of material #1 Fine |
| | | | | | 11. Static water level: _____ mo./day/yr. 15 ft. below land surface Date 5/2/79 |
| | | | | | 12. Pumping level below land surfaces: Not Pumped _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 20 g.p.m. |
| | | | | | 13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No _____ Date _____ |
| | | | | | 14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter 12 Inches above grade |
| | | | | | 15. Well grouted? Yes With: <input checked="" type="checkbox"/> Neat cement _____ Bentonite _____ Concrete _____ Depth: From 0 ft. to 10 ft. |
| | | | | | 16. Nearest source of possible contamination: ft. 100 Direction East Type Ceptic Well disinfected upon completion? <input checked="" type="checkbox"/> Yes _____ No _____ |
| | | | | | 17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: ____ Submersible _____ Turbine ____ Jet _____ Reciprocating ____ Centrifugal _____ Other |
| (Use a second sheet if needed) | | | | | 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. Henkle Drilling & Sply 145 Business name _____ License No. _____ Address Box 639, Garden City, Ks. Signed Bruce Reichmuth Date 5/7/79 Authorized representative |
| 18. Elevation: x Flat | 19. Remarks: | | | | |
| Topography: ____ Hill ____ Slope ____ Upland ____ Valley | | | | | |

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Merle Heeke DATE 5/1/79
 STREET ADDRESS _____ TEST # 1 E. LOG Yes
 CITY & STATE Colorado Springs, Colo. DRILLER Rector
 COUNTY Kearny QUARTER SE SECTION 4 TOWNSHIP 25 RANGE 36

LOCATION 100 ft South and 200 ft West of the NE corner of the N $\frac{1}{2}$ 80 acres.

DOMESTIC WELL LOCATION

Static Water Level 15 ft.
 Proposed Well Depth 287'

| % | FOOTAGE | | DESCRIPTION OF STRATA |
|----|---------|-----|--|
| | From | To | |
| | 0 | 10 | Clay |
| | 10 | 53 | Sand and gravel |
| | 53 | 80 | Brown clay |
| | 80 | 125 | Blue clay and red clay |
| 55 | 125 | 140 | Sand fine to med coarse and small gravel. Used water. |
| 45 | 140 | 154 | Sand med coarse and sandy clay. |
| | 154 | 190 | Brown clay and sand sts. |
| 55 | 190 | 199 | Sand fine to med coarse and small gravel. Mud heavy. Loose - used water. |
| | 199 | 210 | Brown clay and caliche. |
| 25 | 210 | 220 | Very fine sand to med coarse and small gravel. Drilled fairly loose. |
| | 220 | 230 | Brown clay and caliche. |
| 65 | 230 | 258 | Sand fine to med coarse and small gravel. |
| | 258 | 270 | Sand fine to med, sandy clay and caliche. |
| 75 | 270 | 285 | Sand fine to med coarse and small gravel with white rock. |
| | 285 | 300 | Brown clay |
| | 91 | | TOTAL DEPTH OF WELL 287' |
| | | | Casing Schedule: |
| | | | 287' - 247' - Perf. |
| | | | 247' - 0' - Plain |
| | | | 5" Cap on bottom of casing |
| | | | Used 5" PVC Casing |

GARDEN CITY, KS
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS