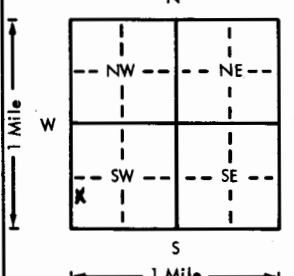


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Haskell | Fraction NW 1/4 SW 1/4 SW 1/4 | Section number 21 | Township number T 29 S R | Range number 33 | EW |
| 2. Distance and direction from nearest town or city: 4 1/4 N & 2 E of Satanta Street address of well location if in city: | | | | 3. Owner of well: Sterling & Geneen Hall R.R. or street: c/o Edward Hall City, state, zip code: Sublette, KS 67877 | | | |
| 4. Locate with "X" in section below: | | Sketch map: | | 6. Bore hole dia. 26 in. Completion date 2-21-77 Well depth 683 ft. | | | |
|  | | | | 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 | | | |
| 5. Type and color of material | | From | To | 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 | | | |
| See attachment | | | | 9. Casing: Material Steel Height: Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <input type="checkbox"/> lbs./ft. Dia. 16 in. to 683 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 219 | | | |
| | | | | 10. Screen: Manufacturer's name Brown Type Louvered Dia. 16" Slot/gauze .080 Length 195' Set between 525 ft. and 330 ft. <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? Yes Size range of material 1/4 x 1/8 | | | |
| | | | | 11. Static water level: 262 ft. below land surface Date 2-25-77 mo./day/yr. | | | |
| | | | | 12. Pumping level below land surfaces: 293 ft. after <input type="checkbox"/> hrs. pumping 1451 g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m. | | | |
| | | | | 13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/> mo./day/yr. | | | |
| | | | | 14. Well head completion: 12 inches above grade <input type="checkbox"/> Pitless adapter | | | |
| | | | | 15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft. | | | |
| | | | | 16. Nearest source of possible contamination: None Observed ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| | | | | 17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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 | | | |
| | | (Use a second sheet if needed) | | | | | |
| 18. Elevation: Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley | | 19. Remarks: | | 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. 145 Henkle Drlg. & Supply Co. Business name <input type="checkbox"/> License No. <input type="checkbox"/> Address Box 639, Garden City, KS Signed E.L. Bothwell Date 3-17-77 Authorized representative | | | |

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Sterling and Geneen Hall DATE 1-30-77
 STREET ADDRESS c/o Edward Hall TEST # 3 E. LOG Yes
 CITY & STATE Sublette, KS DRILLER Martinez
 COUNTY Haskell QUARTER SW SECTION 21 TOWNSHIP 29 RANGE 33
 LOCATION 800' N of the SW corner of the SW 1/4

WELL LOCATION

| % | FOOTAGE | | | DESCRIPTION OF STRATA | Static Water Level _____ |
|-----------|---------|-----|-----|-------------------------------------------------------------------------------|---------------------------|
| | From | Pay | To | | Proposed Well Depth _____ |
| | 0 | | 3 | Top soil | |
| | 3 | | 71 | Brown clay | |
| | 71 | | 94 | Sand fine to med. coarse, small to med. gravel | |
| | 94 | | 101 | Brown clay | |
| | 101 | | 111 | Sand fine med. coarse, small gravel | |
| | 111 | | 119 | Brown clay | |
| | 119 | | 198 | Sand fine to med. coarse, small to large gravel | |
| | 198 | | 203 | Brown clay | |
| | 203 | | 227 | Sand fine to med. coarse, small to med. gravel | |
| | 227 | | 232 | Brown clay, sticky | |
| | 232 | | 240 | Sand fine to med. coarse | |
| | 240 | | 281 | Blue clay, sticky | |
| 60 | 281 | 51 | 332 | Sand fine to med. coarse, small gravel, loose, used water, few white rock st. | |
| | 332 | | 336 | Brown clay | |
| 50 | 336 | 4 | 340 | Sand fine to med. coarse, few small gravel, loose, used water | |
| 60 | 340 | 21 | 361 | Sand fine to med. coarse, small gravel, loose, used water | |
| | 361 | | 366 | Brown clay | |
| 50 | 366 | 6 | 372 | Sand fine to med. coarse, loose, used water | |
| 55 | 372 | 16 | 388 | Sand fine to med. coarse, small gravel, loose, used water, few clay st. | |
| | 388 | | 405 | Brown clay, lime rock st. | |
| 55 | 405 | 10 | 415 | Sand fine to med. coarse, few small gravel, loose, used water | |
| | 415 | | 432 | Brown clay, few lime rock st. | |
| 40 | 432 | 9 | 441 | Sand fine to med., loose, used water | |
| 40 | 441 | 73 | 518 | Sand fine to med., loose, used water, few clay st., very few brown rock st. | |
| Fair | 518 | 3 | 521 | Yellow clay, brown rock and sandstone | |
| | 521 | | 540 | Yellow clay, sticky | |
| | 540 | | 585 | Weathered shale | |
| Fair | 585 | 15 | 600 | Weathered shale, white Dakota, drills tight, used water | |
| Fair | 600 | 20 | 620 | Cheyenne Dakota, loose in places, few soapstone st. used water | |
| Very Good | 620 | 61 | 681 | Cheyenne Dakota, loose in places, used lots of water | |
| | 681 | | 684 | Red bed, very hard | |
| 289 | | | | TOTAL DEPTH OF WELL 683 FT. | |

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
 Set up north; pit on east