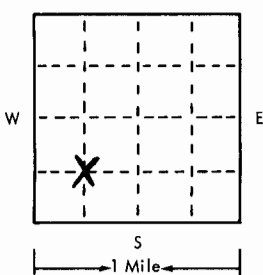


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

T R EW sec 1/4 1/4 1/4 No.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

| | | | | | | | |
|--|-------------------------|--|--|----------------------------|------------------------------|---|---|
| 1 Location of well: | County Seward | Township name Center of SW 1/4 | Fraction 4 | Section number 4 | Town number T 35 S | Range number R 31 W | |
| Distance and direction from nearest town or city: 1 1/2 E, 1/2 S, & 1/4 SE of Liberal | | | 3 Owner of well: Rolling Hills Farm Address: c/o Warren Angell Plains, Kansas | | | | |
| Locate with "X" in section below:  | | | Sketch map: Well drilled 5/9/75 | | | 4 Well depth: 363 ft. Date of completion: 5-16-75 Well diameter: 26 in. | |
| 2 Type and color of material | | | From | | To | | 5 <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 |
| | | | | | | | 6 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"/> Commercial <input type="checkbox"/> Test well |
| | | | | | | | 7 Casing: Material Steel Height: above / below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. Diam. _____ Weight 36 lbs./ft. 16 in. to 363 ft. depth Drive shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No _____ in. to _____ ft. depth |
| | | | | | | | 8 Screen: Manufacturer Johnson Type Continuous Dia. 16" Slot/gauze .150 Length 40 ft. Set between 280 ft. and 300 ft. Fittings: 340' & 360' _____ 1/4 to _____ Gravel pack <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material 1/8 |
| | | | | | | | 9 Static water level: 198 ft. below land surface Date 5-12-75 |
| | | | | | | | 10 Pumping level below land surfaces: 285 ft. after _____ hrs. pumping 1107 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m. |
| | | | | | | | 11 Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____ |
| | | | | | | | 12 Well head completion: 12 <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade |
| | | | | | | | 13 Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> _____ Depth: From 0 ft. to 10 ft. |
| | | | | | | | 14 Nearest source of possible contamination: none observed ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 16 Remarks: elevation Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope Rolling <input type="checkbox"/> Upland <input type="checkbox"/> Valley | | | | | | | 15 Pump: <input type="checkbox"/> Not installed Manufacturer's name Johnston Model number 14AC HP _____ Volts _____ Length of drop pipe 345 ft. capacity 1100 g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other |
| | | | | | | | 17 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 & Supply 145 Business name _____ License No. _____ Address Box 639 Garden City, KS Signed Jim Henkle Date 6/4/75 Authorized representative |

Forward the white, blue and pink copies to the Kansas State Dept. Of Health.

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Rolling Hills Farms DATE 4-21-75
 STREET ADDRESS c/o Warren Angell Box 422 TEST # 1 B-Log 5 Left
 CITY & STATE Plains, Kansas DRILLER Rector
 COUNTY Seward QUARTER SW SECTION 4 TOWNSHIP 35 RANGE 31

LOCATION In center of $\frac{1}{4}$

| % | DRILLED FOOTAGE | | Description of Strata | Static Water Level |
|----|-----------------|--------|--|---|
| | from | Pay to | | Proposed Well Depth |
| | 0 | 7 | Sand | |
| | 7 | 18 | Limerock & clay | |
| | 18 | 33 | Sand fine medium coarse | |
| | 33 | 80 | Caliche, clay, & sandstone st. | |
| | 80 | 160 | Sand fine medium coarse & medium small gravel few clay st. & rock ledges. | |
| | 160 | 170 | Sandy clay & sand | |
| | 170 | 199 | Sand fine medium coarse | |
| | 199 | 206 | Brown sandy clay | |
| | 206 | 240 | Sand fine medium coarse, medium small gravel & few small clay st. | |
| | 240 | 250 | Brown clay, caliche & fine sand | |
| 50 | 250 | 17 | 267 | Sand fine medium coarse & medium small gravel (loose) took little water. |
| | 267 | 280 | Brown sandy clay & sand | |
| 55 | 280 | 20 | 300 | Sand fine medium coarse, few small gravel & very fine clay st. |
| 50 | 300 | 60 | 360 | Very fine sand, medium coarse & few medium to small gravel & few ledges (used water) |
| | 360 | 370 | Brown sandy clay & sand medium coarse & med. small. | |
| 50 | 370 | 97 | 467 | Sand fine medium coarse, small coarse & small gravel (loose) used lots water (good) |
| | 467 | 520 | Sandy blue clay, sand, & sandstone, real loose in places, used lots of water. | |
| 55 | 520 | 10 | 530 | Sand fine medium coarse & small gravel, used water. |
| | 530 | 540 | Brown clay & limerock | |
| 65 | 540 | 19 | 549 | Sand fine medium coarse, small coarse, small gravel, (loose), used water, mud heavy. |
| | 549 | 560 | Red shale | |
| | | | 5 sacks quik gel | |
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