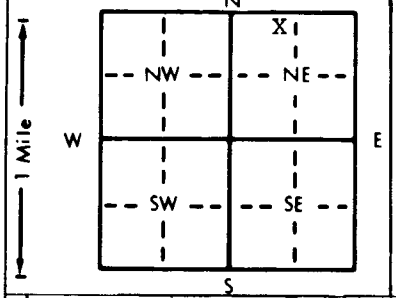
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stanton | Fraction: NE ¼ NW ¼ NE ¼ | Section Number: 23 | Township Number: T 27 S | Range Number: R 41 E W

Distance and direction from nearest town or city street address of well if located within city?
Approximately 8 miles north & 1/4 mile west of Johnson.

2 WATER WELL OWNER: Fred Raney Estate % Melvin Winger
RR#, St. Address, Box # : RR 1
City, State, ZIP Code : Johnson, Ks. 67855
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:




4 DEPTH OF COMPLETED WELL 275 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 120 ft. below land surface measured on mo/day/yr 6/2/90
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 7/8 in. to 275 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

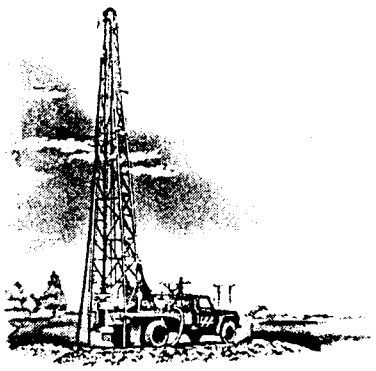
5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X Clamped Welded Threaded
Blank casing diameter 5 in. to 275 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 2.9 lbs./ft. Wall thickness or gauge No. .265
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 155 ft. to 275 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 275 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 5 ft. to 25 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? Northwest How many feet? 60

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| | | See attached log | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) June 2, 1990 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) June 12, 1990 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce Buckmaster

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.



# Henkle
## DRILLING & SUPPLY CO., INC.

3795 W. JONES AVE.
316/277-2389
FAX/277-0224

P.O. Box 639
GARDEN CITY, KANSAS 67846

CUSTOMER'S NAME Fred Raney Estate & Melvin Winger — DATE June 2, 1990
STREET ADDRESS RR 1 — TEST # 1 — E. LOG No
CITY & STATE Johnson, Ks. 67855 — DRILLER Wildeman
COUNTY Stanton — QUARTER NE — SECTION 23 — TOWNSHIP 27 — RANGE 41

LOCATION 45' east & 80' south of old well

STATIC WATER LEVEL: Approx. 120'
Proposed Well Depth: 275'

| % | FOOTAGE From | Pay | To | DESCRIPTION OF STRATA |
|---|---|---|---|---|
| | 0 | | 2 | Top soil |
| | 2 | | 20 | Brown sandy clay & few coarse gravel layers mixed |
| | 20 | | 30 | Brown sandy clay |
| | 30 | | 38 | Brown clay |
| | 38 | | 50 | Sand fine to medium & sandy clay mixed |
| | 50 | | 65 | Sand fine to medium coarse small to medium gravel (loose) Used a little water |
| | 65 | | 77 | Sand fine to medium coarse small to medium gravel some large (used a little water) |
| | 77 | | 82 | Brown & gray clay |
| | 82 | | 91 | Sand fine to medium coarse small gravel |
| | 91 | | 101 | Brown sandy clay & few sand streaks |
| | 101 | | 125 | Sand fine to medium coarse small gravel & few clay streaks |
| | 125 | | 136 | Sand fine to medium coarse small to large gravel |
| | 136 | | 141 | Brown clay |
| 55 | 141 | 09 | 150 | Sand fine to medium coarse very few small gravel & clay mixed |
| | 150 | | 157 | Brown sandy clay & few ledges |
| 65 | 157 | 27 | 184 | Sand fine to medium coarse very few small gravel & tiny white & brown rock (used lots of water) few clay streaks |
| | 184 | | 192 | Brown & gray clay |
| | 192 | | 194 | Limerock |
| 65 | 194 | 12 | 206 | Sand fine to medium coarse small gravel |
| | 206 | | 221 | Brown clay |
| 65 | 221 | 04 | 225 | Sand fine to medium coarse tiny white & brown rock |
| | 225 | | 235 | Brown sandy clay & few sand streaks |
| | 235 | | 245 | Brown clay |
| | 245 | | 250 | Soapstone |
| 30 | 250 | 13 | 263 | Sandstone & few soapstone streaks |
| | 263 | | 285 | Soapstone & few sandstone streaks |
| | 285 | | 291 | Sandstone (lost circulation at 287') |
| | | | | |
| | | | | Well depth = 275' |
| | | | | 10 - Sacks of Quick Gel |
| | | | | 14 - Sacks of Hole Plug |
| | | | | 6 - Centralizers |
| | | | | 5 - Tons of #1 Fine 2 - 5" caps |
| | | | | 120' - of 5" perf |
| | | | | 155' - of 5" Plain |