White—Driller's Copy
Blue—Kansas Geological Survey, University of Kansas, Lawrence
Pink—Customer Copy

VBRT

# WATER WELL RECORD

## DRILLERS LOG OF WELL

| FROM (FT.) | TO (FT.) | KIND OF MATERIAL, COLOR, ETC. (NOTE WATER ZONES, AMOUNT, QUALITY) |
|---|---|---|
| 0 | 1 | Top Soil |
| 1 | 23 | Clay -Yellow |
| 23 | 43 | Sandy Shale - Blue |
| 43 | 45 | Lime |
| 45 | 87 | Shale |
| 87 | 89 | Lime |
| 89 | 100 | Shale |
| 100/107 | | |
| | | 50 ft sw of House |

Well Owner Mr. Fred Northern

Address McLouth, Ks.

Drilling Contractor Breuer Drilling Co.

Basehor, Ks.

Date Drilled 9-3-70

Method of Drilling Cable Tool
(Cable tool, rotary, reverse rotary, etc.)

Casing Schedule 101 ft. 6 ¼ steel
(Amount, Size, Setting—New, Used—Steel, Galv.—Gage or Weight)

Screen Data (if any): _____
(Length, Diameter, Slot Size, Setting)

Measured depth to water on completed well (Static Level) is 75 ft. below ground surface
(Land Surface, Top of Casing, Etc.)

TESTED YIELD: 10 gallons per hr.
(Min., Hour)

as determined by bailing
(Bailing, Test Pumping, Etc.)

DRAWDOWN: _____ ft. after _____ hrs.

pumping at _____ gal. per minute.

REMARKS:

CAB

LOCATION OF WELL [Show location in Section Plat]

Topographic Sheet McLouth

Elev. 1090 ±

NW NE ¼ SE ¼ Sec. 16

T. 10 S., R. 20 E

County Jefferson

"To preserve water well information and to promote the conservation, protection, and development of ground-water resources."

27-1463-S—27-32 10-57-5M SETS

1067

Hand Bailer From Well  Bott# 5-3 A-16 11-12

KANSAS WELL SCHEDULE

Card 1

Record by Kleinschmidt  Date: 2-28-73  Project: Top-Ks  State: Ks  K (1)  County: Jeff  79 (2 3)

Latitude: ___ deg min sec  Longitude: ___ deg min sec  Accuracy: ___  Owner's well no: ___

Location: ¼ NW ¼ NE ¼ SW  no. sec. 16, T. 10 N., R. 20 E. Well number: 10 2D E 16 CAB (4 5 6 7 8 9 10 11 12 13 14; T R E-W sec ¼ ¼ ¼ no.)

Owner: Fred Northern (name)  McLouth Ks (address)

Owner: FRED NORTHERN (15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38)  Altitude: ___ lsd  1100 (39 40 41 42 43)  Accuracy 3 (44)

Driller: Brauer Drilling (name)  Basehor Ks (address)  Date drilled: 9-3-70

Topography, well site: (D) Draw, (F) flood plain, (L) lowland, (R) rolling, (S) slope, (T) terrace, (U) upland ___  U (45)  Spring; or depth of well: 100 feet lsd  100 (46 47 48 49)  R accuracy 3 (50)

Diameter: 6¼ inches or feet  06 (51 52)  Depth cased: ___ feet  100 (53 54 55)  Spring, or Csg. type: Steel  S (56)  Finish: ___ (57)  Lift & power: Sub-Elec  Q (58)

Pump setting: ___ feet lsd  (59 60 61)  Use of well: Domestic, stock, irrigation, industrial, public supply, observation, none, test ___  1 (62)

Water level: 18.3 feet below lsd  183 (63 64 65)  accuracy 1 (66)  2-28-73 date measured  B 73 (67 68 69 mon year)  Water level records avail. ___ (70)

Description MP: Top Casing 1 ft above lsd

Yield: 10 gpm  10 (71 72 73 74)  R accuracy 3 (75)  Pumping period: ___ hours or days (76 77)  Specific capacity: ___ gpm/ft. dd (78 79)

Pumpage and other data available: ___ (80)

Card 2

Coefficient trans: ___ gpd/ft (15 16 17)  Coefficient storage: ___ (18 19 20)  Coefficient perm.: ___ gpd/ft².

Aquifer, system or series ___ (21) ___ (22) ___ (23) ___ (24)

Aquifer, units ___ (25 26 27) ___ (28 29 30) ___ (31 32 33)

___ (34 35 36) ___ (37 38 39) ___ (40 41 42) ___ (43 44 45)

Aquifer, thickness: ___ feet (46 47 48)  Aquifer, length of well open to: ___ feet (49 50 51)  Aquifer, depth to top of: ___ lsd feet (52 53 54)  Aquifer, origin: ___

Aquifer, lithology of: ___ (55 56)

Bedrock, system: ___ (57)  Bedrock, formation: ___ (58 59 60)  Bedrock, depth to: ___ lsd feet (61 62 63)

Surficial material: ___ lithology  Infiltration characteristics  Log data avail: Drillers Log  A (64)

Quality of water data available: Reported Better than Dry (65)  Temperature of water: ___ °F. (66 67)  Date sampled: ___ (68 69 70)

Coefficient of leakage ___.

THE FOLLOWING DATA ARE USED ON THE NATIONAL WELL SCHEDULE

Ownership category: (C) County, (F) Federal Gov't., (M) City, (N) Corp. or Co., (P) Private, (S) State Agency, (W) Water Dist. ___  P (71)

Method drilled: (A) Air, (B) bored, (C) cable, (D) dug, (V) driven, (H) hyd. rotary, (J) jetted, (R) rev. rotary, (T) trenching, (S) spring, ___  C (72)

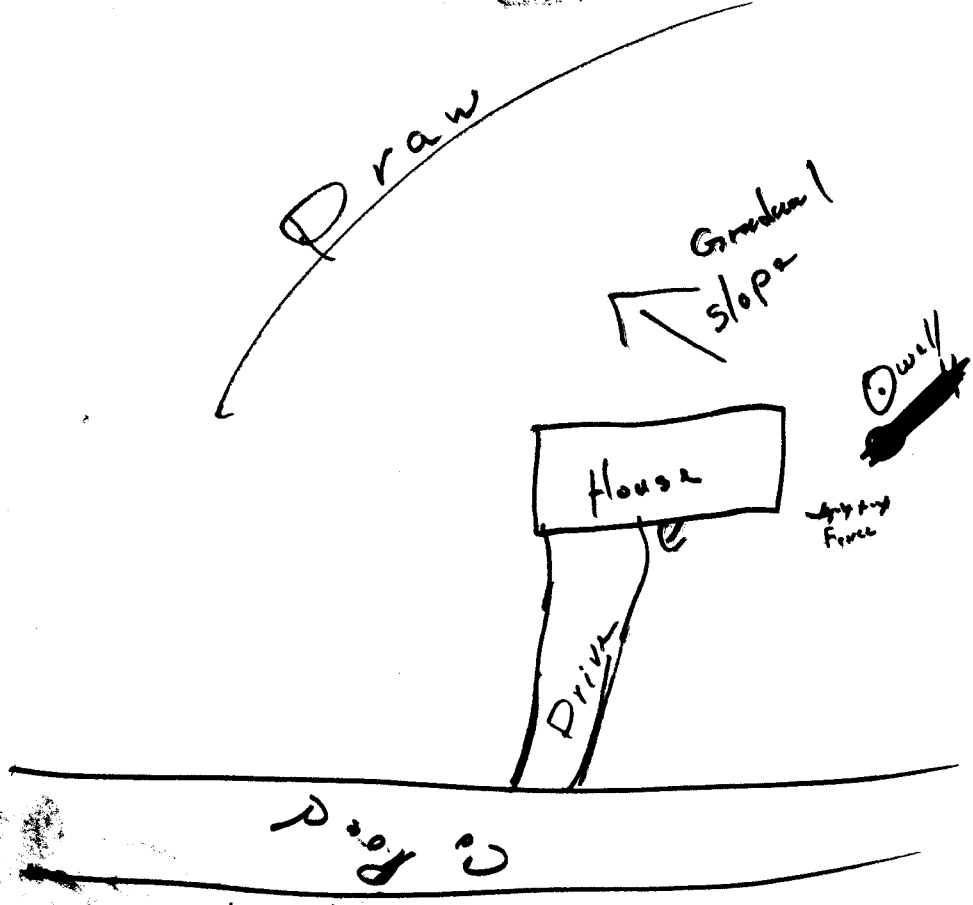
Physiographic province: ___  Section: ___ (73 74)

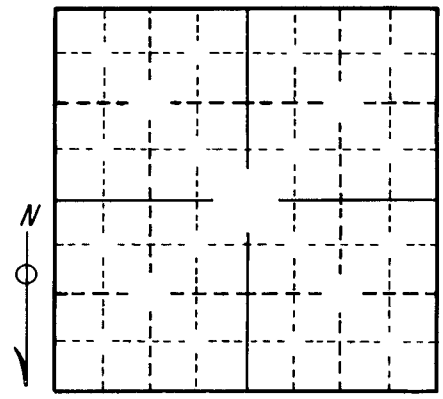
Drainage basin: ___ (75 76)  Subbasin: ___  Depth to basement: ___ (77 78 79)  source of data (basement) ___ (80)

Quadrangle McLouth

Well no. ___

366083




Well no.

Well log

| Geologic unit | Description of material | Thick-ness | Depth | Remarks |
|---|---|---|---|---|
| | | | | |