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

CY-9-3260

# WATER WELL RECORD

## DRILLERS LOG OF WELL

| FROM (FT.) | TO (FT.) | KIND OF MATERIAL, COLOR, ETC. (NOTE WATER ZONES, AMOUNT, QUALITY) |
|---|---|---|
| 0 | 3 | Top Soil |
| 3 | 22 | Clay (Light) |
| 22 | 25 | Clay & Sand |
| 25 | 65 | Sand & Clay |
| 65 | 101 | Sandy Blue Mud |
| 101 | 105 | Gravel |
| 105 | 115 | Sandy Shale |
| 115 | 144 | Sandstone (Water) |
| 144 | | Lime |

Well Owner: Mr. Petter

Address: Bacher, Kansas

Drilling Contractor: Brewer Drilling Co.

Box 147, Bacher, Kansas

Date Drilled: Nov. 19, 1960

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

Casing Schedule: 105' round steel G
(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) _____ ft. below Land Surface
(Land Surface, Top of Casing, Etc.)

TESTED YIELD: 6 gallons per minute
(Min., Hour)

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

DRAWDOWN: _____ ft. after _____ hrs.

Bailing

pumping at _____ gal. per minute.

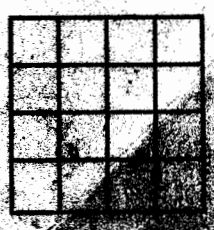
REMARKS:

CAB

LOCATION OF WELL [Show location in Section Plat]

Topographic Sheet: Bacher

Elev. _____



_____ ¼ SW ¼ Sec. _____

T. 10 S., R. 24

County: Rooks

BR-9

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

27-1407-40-27-3R

10-57-5M

KANSAS WELL SCHEDULE

Card 1

Record by: Kleinschmidt Date: 4-17-23 Project: top-KC State: Kan [K] (1) County: Leav [52] (2 3)

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

Location: ____ ¼ ____ ¼ ____ ¼ SW no. sec. 26, T. 10 N., R. 22 E. Well number: [10 22 E 26 C] (4 5 6 7 8 9 10 11 12 13 14; T R E-W sec ¼ ¼ ¼ no.)

Owner: F M Petrex (name) ____ (address)

Owner: [F M PETREX] (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 [39 40 41 42 43] Accuracy [44]

Driller: ____ (name) ____ (address) Date drilled: Nov-19-60

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: 144 lsd feet [144] (46 47 48 49) accuracy [3] (50)

Diameter: 6¼ inches or feet [06] (51 52) Depth cased: 105 feet [105] (53 54 55) Spring, or Csg. type: Steel [S] (56) Finish: ____ (57) Lift & power: ____ (58)

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

Water level: ____ feet above/below lsd [63 64 65] accuracy [66] date measured [67 68 69 mon year] Water level records avail. ____ (70)

Description MP: ____ above/below lsd

Yield: 6 gpm [71 72 73 6] (74) accuracy R [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: ____ [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: ____ [73 74] Section: ____

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

Quadrangle ____

Well no. ____

368417

Well no.

Well log

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




Bushelon Highway