

RECORD OF WELL

Location:

Town: Monticello (NE)
(SW): County Jones

C/SW SW NW sec. 27 T 86 N., R. 3 W. Lowell Twp.

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Well name and number City Well #4

Owner City of Monticello

Address _____

Tenant _____

Address _____

Contractor C. D. Nolan

Address Cedar Rapids

Drillers _____

Drilling dates 1923

Well data:

Elevations: Drilling curb _____ feet; Land surface 820 feet

Determined by ALT-RHS-WJB

Topographic position _____

Total depth: Reported 245 feet, Measured _____ feet

Drilling method cable

Hole and casing data _____

Original depth to water _____ above
ft. below _____ Date _____

Original elevation of water level _____ ft.; Source of data _____

Sources of water: Principal _____; Others _____

Production data:

Date

Static depth to water

Measuring point

Pumping level

at

g.p.m.

Specific capacity

g.p.m. per ft. drawdown; Temperature

°F.

Pump data; Type pump

Column Dia.

Length

Cylinder or bowls: Dia.

Length

Suction pipe

Power

Airline

Estimated rate of production:

g.p.m. for

hrs. a day

Use of water

WATER ANALYSES (in parts per million)

Date samples

Sampled by

Total solids

Insoluble matter

Alkalinity (Meo)

Alkalinity (Phn)

pH

Fe₂O₃ + Mn₂O₃ + Al₂O₃

Alkali as sodium

Calcium

Magnesium

Iron (unfiltered)

Manganese

Nitrate

Fluoride

Chloride

Sulfate

Bicarbonate

Hardness (ppm)

Hardness (gpg)

Remarks

Laboratory data:

Sample storage location

Sample range 171-245

No. spls. 24

No. dupls. & cond. 24

Good

Spls. prepared by

Washed range

by

Driller's log and cond.

Insoluble residues: Prepared by

Studied by

Strip log

Microscopic study

strip log

Gen. log

Correl. by