

IOWA GEOLOGICAL SURVEY
In Cooperation with U. S. Geological Survey

W-4660

RECORD OF WELL

Location:

Town: Kellogg (NE) County Jasper
NE sec. 26 T. 18 N., R. 18 W. Twp.

Well name and number Midwest Stamping Co. Test No. 6

Owner Art Homdale Address _____

Tenant _____ Address _____

Contractor Art Bruinekool Address Pella

Drillers Tunis Schakel

Drilling dates July 1950

Well data:

Elevations: Drilling curb _____ feet: Land surface 834± feet

Determined by _____

Topographic position _____

Total depth: Reported _____ feet, Measured _____ feet

Drilling method _____

Hole and casing data _____

Original depth to water _____ ft. 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 or productions: _____ g.p.m. for _____ hrs. a day
Use of water _____

WATER ANALYSES (in parts per million)

Date samples	_____	_____	_____	_____
Samples by	_____	_____	_____	_____
Total solids	_____	_____	_____	_____
Insoluble matter	_____	_____	_____	_____
Alkalinity (Meo)	_____	_____	_____	_____
Alkalinity (Phn)	_____	_____	_____	_____
pH	_____	_____	_____	_____
Fe ₂ O ₃ + Mn ₂ O ₃ +Al ₂ O ₃	_____	_____	_____	_____
Alkali as sodium	_____	_____	_____	_____
Calcium	_____	_____	_____	_____
Magnesium	_____	_____	_____	_____
Iron (unfiltered)	_____	_____	_____	_____
Manganese	_____	_____	_____	_____
Nitrate	_____	_____	_____	_____
Fluoride	_____	_____	_____	_____
Chloride	_____	_____	_____	_____
Sulfate	_____	_____	_____	_____
Bicarbonate	_____	_____	_____	_____
Hardness (ppm)	_____	_____	_____	_____
Hardness (gpg)	_____	_____	_____	_____
Remarks	_____	_____	_____	_____

Laboratory data: _____ Sample storage location CI 3-2

Sample range 0-30 No. spls. 6 No. dupls. & cond. 6 - Good

Spls. prepared by HJF Washed range _____ by HJF 1/3/51

Driller's log and cond. _____

Insoluble residues: Prepared by _____ Studied by _____ Strip log _____

Microscopic study _____ strip log 8/23/51

Gen. log _____ Correl. by NORTHUP