

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

W-0183

RECORD OF WELL

Location:

Town: De Witt (N E)
(S W): County Clinton
E.
NW-SW-NE sec. 18 T 81 N., R. 4 X DeWitt Twp.

	0	
	18	

Well name and number City Well #3

Owner City of DeWitt Address _____

Tenant _____ Address _____

Contractor F M Gray Jr. Address _____

Drillers _____

Drilling dates 1925

Well data:

Elevations: Drilling curb 727 feet; Land surface _____ feet

Determined by _____

Topographic position _____

Total depth: Reported 1646 feet, Measured _____ feet

Drilling method _____

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 101

Measuring point _____

Pumping level 102

at 225 g.p.m.

Specific capacity 225 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	_____	_____	_____	_____
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 _____

Sample range 0-1646 No. spls. 117 No. dupls. & cond. _____

Spls. prepared by _____ Washed range _____ by _____

Driller's log and cond. _____

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

Microscopic study strip log strip log _____

Gen. log _____ Correl. by _____