

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

V-4275

RECORD OF WELL

Location:

Town: OAKLAND (NE) (SW) County POTTAWATTAMIE
SENE sec. 30 T 75 N., R. 38 W. Twp.

Well name and number B. F. ANDERSON

Owner → Address GRISWOLD

Tenant _____ Address _____

Contractor Vic Kirby Address HARLOW

Drillers JACK DOYLE

Drilling dates MAY 1950

Well data:

Elevations: Drilling curb _____ feet; Land surface 1322 feet

by Jim Hicklin 7/5/53

Determined by _____

Topographic position _____

Total depth: Reported 288 feet, Measured _____ feet

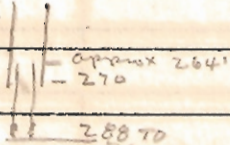
Drilling method Rotary

Hole and casing data 5" pipe to 270'

27' of 5" pipe, screen on bottom, packer

between from approx

264' to 288' TD.



Original depth to water ? ft. above _____ 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	_____	_____	_____	_____
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 CH2-1

Sample range 0-280 No. spls. 27 No. dupls. & cond. 25-Poor

Spls. prepared by APC/VLM Washed range - by 6/29/50

Driller's log and cond. _____

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

Microscopic study _____ strip log July 1950

Gen. log _____ Correl. by P. J. Jenkins