W-3784

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

RECORD OF WELL

Location:

Town: Clermont (N E) (S W): County Fayette

SE SE sec. 27 T 95 N., R. 7 W. Twp.

Well name and number Frederic Larrabee farm

Owner ↗ Address

Tenant Address

Contractor Irvin R. Hughes & sons Address Frankville

Drillers Dickie Neil Hughes

Drilling dates June 15 1949 - July 10, 1949

Well data:

Elevations: Drilling curb feet; Land surface feet

Determined by

Topographic position

Total depth: Reported feet, Measured feet

Drilling method

Hole and casing date Set in packer at 300' with 4" pipe

Original depth to water ft. above 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 ALALYSES (in parts per million)

Date samples				
Sampled by				
Total solids				
Insoluble matter				
Alkalinity (Meo)				
Alkalinity (Phn)				
pH				
Fe_2O_3- Mn_2O_3-Al_2O_3				
Alkali as sodium				
Calcium				
Magnesium				
Iron (unfiltered)				
Manganese				
Nitrate				
Fluoride				
Chloride				
Sulfate				
Bicarbonate				
Hardness (ppm)				
Hardness (gpg)				

Remarks _____

Laboratory data: Sample storage location CF 5-5

Sample range ?? No. spls. 11 No. dupls. & cond. 5 P

Spls. prepared by VLM Washed range ?? by VLM 8/8/49

Driller's log and cond. _____

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

Microscopic study RS strip log Plotted drillers log Dec 16, 1949 EMR.

Gen. log _____ Correl. by RS

over