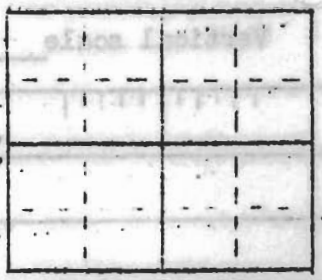
7/74 unable to field locate

H-4044

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

RECORD OF WELL



Location:

Town: Albert City (N E) (S W): County Buena Vista

sec. 14 T 92 N., R. 35 E. W. Twp.

Well name and number Albert City Well No. 1 (1949)

Owner Do Address

Tenant Address

Contractor Layne-Western Co Address Ames

Drillers

Drilling dates Completed Sept. 23, 1949

Well data:

Elevations: Drilling curb feet; Land surface feet

Determined by

Topographic position

Total depth: Reported 190± feet, Measured feet

Drilling method

Hole and casing date

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 No dd at 250 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 3 hp Electric motor and 9gs engine capable of 100 gpm Airline _____

Estimated rate of production: _____ g.p.m. for _____ hrs. a day

Use of water _____

WATER AIALYSES (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				
Chlordie				
Sulfate				
Bicarbonate				
Hardness (ppm)				
Hardness (gpg)				

Remarks _____

Laboratory data: Sample storage location CGS-9

Sample range 0-190 No. spls. 38 No. dupls. & cond. 38 6

Spls. prepared by RPC Washed range _____ by _____

Driller's log and cond. _____

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

Microscopic study _____ strip log _____ Rmf 3/24/54

Gen. log _____ Correl. by _____