

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

W-2759

RECORD OF WELL

Location:

Town: Lansing

(~~NE~~)
(S-W): County Allamakee

SE/4 SW/4 NW

sec. 2 T 98 N., R. 3 W.

Twp.

Well name and number Interstate Power Co #2

Owner Interstate Power Co.

Address Lansing, Iowa

Tenant _____

Address _____

Contractor Layne Western

Address Ames

Drillers George Shewner

Drilling dates Feb. 7 - 14, 1947

Well data:

Elevations: Drilling curb _____ feet; Land surface 635 feet

Determined by _____

Topographic position Mississippi River level

Total depth: Reported 236 feet, Measured _____ feet

Drilling method Cable

Hole and casing data 78' of 12" & 158' of 8"

Original depth to water 225 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 15' 8" Measuring point _____

Pumping level 24' 2" at 22 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 _____

Sample range 50-235 No. spls. 36 No. dupls. & cond. 26 Poor

Spls. prepared by PTH Washed range 50-235 by REG

Driller's log and cond. Yes - Good

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

Microscopic study 50-235 strip log D.A.M.

Gen. log _____ Correl. by D.A.N.

WELL HEADER RECORD (NEW)

152

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County Number 3 Well Number 2759
Latitude 432006 Longitude 911000 Accuracy 2
Sequence# BR Top 8 Hole Bottom 8
BR Strat 81310 Bottom Strat 81320 Strat Code 3
Altitude 635 Accuracy 5 Well Depth 235
Location: Tier 98 Range 3 E/W W Section 2 Quarter BCD
Depth to Bedrock 50 Data available G Types of Exposures A
Surficial Lith U Basement Lith
Economic properties A1 Driller# 54
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WELL DETAIL RECORD (07/30/90)

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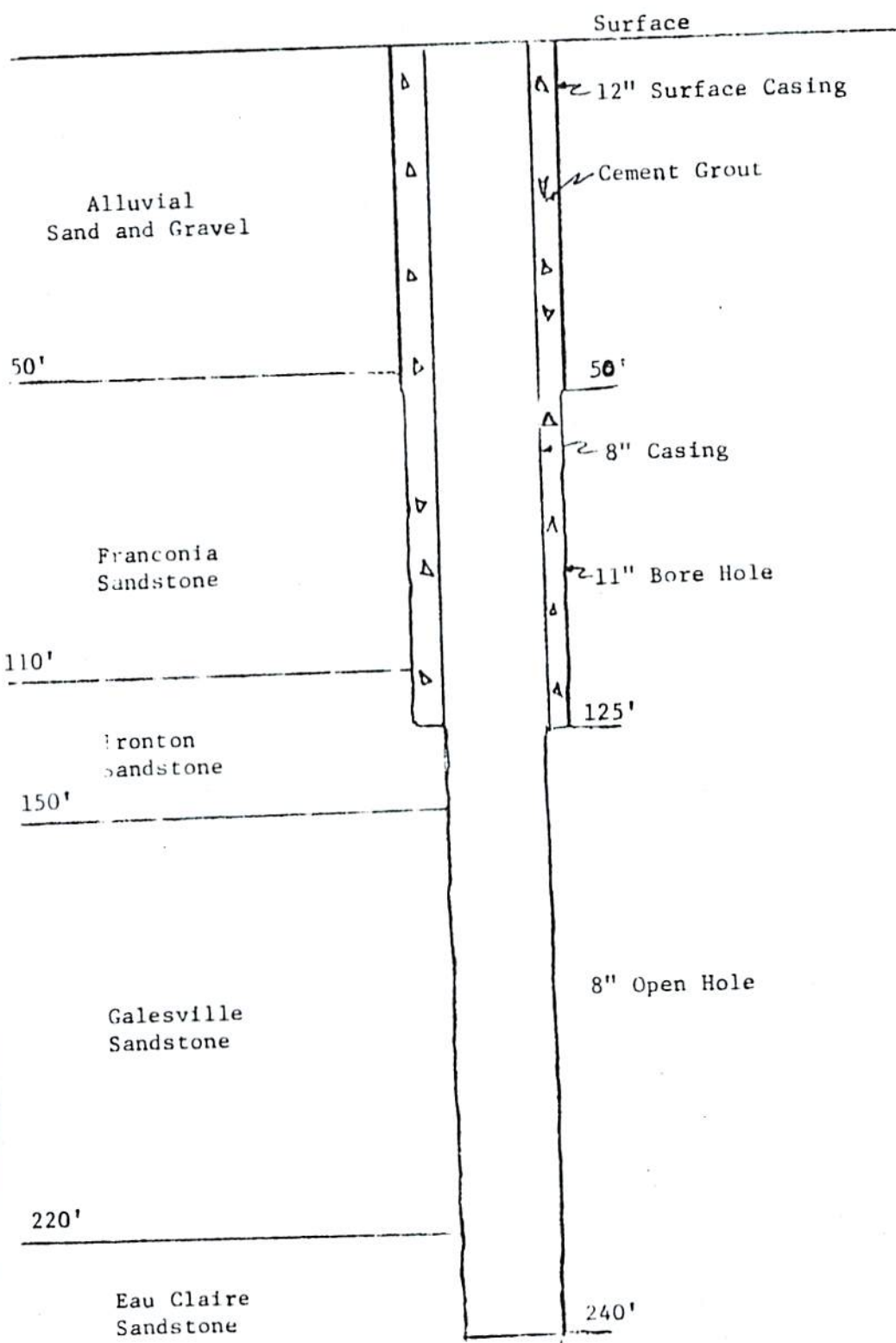
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County Number 3 Well Number 2759
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Rec Num	Stratigraphy	Lithology (primary, secondary, minor)	Penetration Code	Contact Accuracy	Depth to Top	Depth to Bottom
(152)	SSGFM 0		8		0	50
(153)	81310	U	B	4	50	185
(154)	81320	UX	6	2	185	235
	0				0	0

3623.

1000H CLEARPRINT



<p>LAN S I N G</p> <p>#2 WELL</p>		<p>SCALE:</p>
		<p>APPROVED BY:</p>
<p>DATE: 1/75</p>		<p>DRAWN BY J. A. S.</p>
<p>INTERSTATE POWER COMPANY, LAN S I N G, I O W A</p>		<p>REVISED</p>
<p>DRAWING NUMBER</p>		