

345181

SHAWVER WELL CO., INC.
WELL LOG DATA

Well NO: 9301017
First Name: INTERSTATE POWER COMPANY
Last Name: INTERSTATE POWER COMPANY
Second Name:
Address1: 1000 MAIN STREET
Address2: P O BOX 769
City: DUBUQUE
Zip: 52004-0769
Short Co. Name: ALL Allamakee
Township: Lafayette
Section: 2
Quarters: SENW
Start Date: 01/17/93
End Date:

Well #4

Log of Well	0'	to	1'	Topsoil
	1'	to	2'	Green clay
	2'	to	8'	Sand
	8'	to	24'	Soft sandy clay
	24'	to	32'	Sandstone and shale
	32'	to	35'	Shale
	35'	to	38'	Sandstone
	38'	to	41'	Shale
	41'	to	46'	Gray limerock
	46'	to	55'	Yellow limerock
	55'	to	110'	Sandstone with thin white shale streaks
	110'	to	180'	Sandstone
	180'	to	193'	Gray sandstone
	193'	to	218'	Sandstone
	218'	to	237'	Gray sandstone
	237'	to	237'4"	Shale
	237'4"	to	240'	Limerock

Description
The well is cased to 43' with 16" O.D. x .375 wall P.E. steel casing. The well is cased from 0' to 143' with 8" I.D. x .322 wall P.E. steel casing. A 14 3/4" hole was drilled to 140' and cement grout was pumped in the annular space. SEE TEST PUMPING DATA IN TEST PUMPING FILE.

Static Water Level: 18'
Pump Setting:
Water Test:

Bore Hole Data
0' to 41' 17 1/2"
41' to 140' 14 3/4" diameter
140' to 237' 7 7/8" diameter

Driller: Jim Bunting

IOWA DEPARTMENT OF NATURAL RESOURCES
 WATER SUPPLY SECTION
 CONSTRUCTION PERMIT APPLICATION
 SCHEDULE 5c, Well Profile

345181

NOTICE

There is no fee for examination of this schedule

DATE PREPARED
9/14/92

PROJECT IDENTITY

DNR USE

DATE REVISED

LANSING POWER STATION WELL NO. 4 CONSTRUCTION

PROJECT NO.

W92-210

PERMIT NO.

73-036W

Well Number: 4

