

Main Water 46' - 61'

#18239

IOWA GEOLOGICAL SURVEY
In Cooperation with U.S. Geological Survey
RECORD OF WELL

Location: 200' South of west end of river bridge

Town: New Sharon (NE) County MAhaska
(SW)

Sec. 24⁷, T. 77, N. 16 (E) Wp.
(W)

Well name and number _____

Owner City of New Sharon Address New Sharon Ia

Tenant _____ Address _____

Contractor Thorpe Well Co Address Des Moines Ia

Drillers _____

Drilling dates APRIL 28-30, 1966

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet

Determined by _____

Topographic position _____

Total depth: Reported 61 feet; Measured _____ feet

Drilling method _____

Hole and casing data 47' of 12" csc. + 1' To 96' CT

15' of 30" csc. + 11' To 14'

15' of 18" screw 46' To 61'

Original depth to water _____ feet. ^{above} below _____ Date _____

Source of data _____

Sources of water: Principal 46'-61'
Others _____

PRODUCTION DATA

Date _____
Static water level 6'
Pumping water level 25'
Yield (g.p.m.) 205
Measuring point _____
Duration of pumping _____
Specific capacity _____

LABORATORY DATA Ph6-426

Well No. #18239 Sample range 5-60 No. of samples 11
No. of dupls. and cond. 11F Washed range —
Samples prepared by Dennis LaPoint Date 5/16/66
Logged by NORTHUP Date 9/15/67
Correlations by " Date 9/15/67

**2340 SIXTH AVENUE
DES MOINES, IOWA**

18239

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Remarks 200' south of west end of river bridge

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
12"	47'	46'	1'	steel casing		
30"	15'	14'	1' '	steel casing		
18"	15'	61'	46'	Stainless steel Doerr Screen		

Driller _____ **From** _____ **feet to** _____ **feet**

[illegible]