

JLD	
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STATEMENT

Shawver Well Co.

FREDERICKSBURG, IOWA

Phone 4341 237-4341

In Account With

City Of Nashua

Nashua Iowa

Date	Description	Amount
2 Sept. 1958	102' of 8" pipe @ 3.85 per ft.	392.70
	73' of 7" CD pipe @ 2.60 per ft.	189.80
	One 8" drive shoe	31.05
	One 8" lead packer	30.46
	164' of drilling & reaming	533.00
	labor pulling & reinstalling pump	50.00
	Total	\$1227.01

RECEIVED

DEC 28 1976

REGION NO. 1
STATE OF IOWA
DEPARTMENT OF ENVIRONMENTAL QUALITY
MANCHESTER, IOWA

Log Of Well
0 to 81' Old well
81' to 139' Broken limerock
139' to 181' Shale
181' to 245' limerock
Recased old well from 13' from top of pit to (with 8" 115' and then cased from 108' to 181' with 7" pipe and with lead packer on top of 7" pipe.
Static water level 21' from top of pit.

Well #1 - Pump House

Paid 10-20-58

Discontinued
Temp.

IOWA GEOLOGICAL SURVEY
Iowa City, Iowa

Well Log Record

Well name and number _____ Town NASHUA County CHICKASAWOwner of well NASHUA Address NASHUA, IOWATenant N Address _____Location NASHUA sec. _____, T. 24 N., R. 14 ^{E.} W. Twp. Present final

Curb elevation _____ ft. depth _____ ft. depth _____ ft. Pumping

Static level: (Depth to water^{above} curb) 21 ft. level _____ ft. at _____ g.m. belowContractor _____ Date drilled SEPT 1958

Description*	F E E T			Description*	F E E T		
	Thick	From	To		Thick	From	To
old well		0	81				
brok. ls.		81	139				
sh.		139	181				
ls.		181	245				

*Abbreviate descriptions: use one line for each formation

Remarks on water zones and casings recased old well from top of
pit to 115' with 8" pipe; then cased from 108-181'
with 7" pipe

Temperature: Air _____ °F., Water _____ °F. at P.M. _____ 19 _____ A.M.

Record obtained from GEO. SHAWVER Recorded by FHD

* Nashua #1 (81' well) W-1505:
NENESESE sec 18 94N 14W elev. 968 (7 1/2' top)
field checked in 1974. smd

WELL RECORD

Well is located _____ miles _____ N
E S and _____ miles _____ N
W W S from

Nashua in Chickasaw
(Post Office) County)

in the _____ 1/4 _____ 1/4 Sec. _____ T. _____ R.

Owner City of Nashua Well No. 1

Address Nashua, Iowa

Contractor Layne - Western Co

Address Ames, Iowa

Driller W. F. Allen

Well begun December 26 19 41

completed Jan 17, 19 42

Rig used—Cable, Rotary, Jet, or Cable

Depth of well 81 Size of hole
(Feet)

(note total amount of each size) 28' of 16"
53' of 10"

Main water supply at 68 to 80
(Feet below surface)

Final water head 24
(Feet above or below surface)

Is well pumped? Yes

Yield 362 with 27' to
(Gallons per minute)

49' or 25' of drawdown

Position of well Valley
(Upland, valley, side hill, etc.)

Sample No.	DEPTH		THICKNESS
	From	To	
1	14'6"	19'6"	5'
2	19'6"	24'6"	5'
3	24'6"	29'6"	5'
4	29'6"	34'6"	5'
5	57'	62'	5'
6	62'	67'	5'
7	67'	72'	5'
8	72'	77'	5'
9	77'	82'	5'

DESCRIPTION OF BEDS
KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
14'6" of dirt and clay from surface to rock was sandy. Rock from 14'6" was broken with shale strata to 23'. Rock from there was creviced drilled fairly fast. First 28' of hole was drilled 16" and 17'6" of false casing set in. 30' of 10" pipe was set to 35', making 10" casing 5' below surface in order that a pit could

