712 Nefferm SW QUE	TOWA CROY OCCU	CVI DATE	9 810
CE3 - 30W-07 DADE In Coop			
Location 1 1/2 Blks. W	RECORD OF W	ELL	
Location: HIGH SCHOOL	- OF IN Alley		
Town:			ENE .
NE SF sec.	7 T. 83 N., R. 30	». • W	_Twp.
Well name and number	and the same of th		
Owner CITY OF	JEFFENSON	_Address	
Tenant		Address	
Contractor THORPE			-
Drillers Guy L	EMAN-BOB WALL		
Drilling dates	FEB. 19-23, 1958		
Determined by Topographic position			-
Total depth: Reported 14			
Drilling method			
Hole and casing data	129'6" 0812"	CASING I	FNOM 2' TO 127 6"
	15 of 12	" SCREW 12	76" 70 142'6
PACKED WITH	APP. 17 TONS	GRAVEL	HOLE BRIVEWS
GRAVEL UP TO	99 From G	nous LE	VEL
	above		
Original depth to water		Date	
Source of data			
Sources of water: Pri			
Oti	hers		

Production Data

Date			
Static water level			
Measuring point	-		
Pumping water level			
Yield (g.p.m.)			
Duration of pumping			
Specific capacity			
	Pump		
	Column diameter	r and length	
Cylinder or bowls diamet Suction pipe		Airline	
Bower Prope	oduction		house now don
Power Pro	Sauction	g.p.m. for	hours per day
ose of water			
Dissolved constituents	and properties	lin narts ner mill	ion except as indicated)
Date sampled	and properties	(iii parts per iiiii	ion except as indicated,
Sampled by			
Silica (SiO ₂)			
Iron (Fe)			
•			
Manganese (Mn)			
Calcium (Ca)			
Magnesium (Mg)		 ·	
Potassium (K)			
Sodium (Na)			
Carbonate (CO ₃)			
Bicarbonate (HCO3)			
Sulfate (SO ₄)			
Chloride (Cl)			
Fluoride (F)			
Nitrate (NO ₃)		 	
Dissolved solids			
Hardness (as CaCO3)			
Total			
Grains per gallon			
Noncarbonate			
Alkalinity (as CaCO3)			
pH			
Specific conductance			
(micromhos at 25°C)			
Temperature (OF)			
Analysis No.			
	7 7	D.A.	1/2-2
Well No. 9810	Laborator Sample range	-	NB7-2 No. of samples /3
No. of dupls, and cond.			ed range
Samples prepared by	V. Daw	Date	6/9/59
Logged by	Normue	Date	8/12/60
Correlations by		Date	8/12/60

THORPE WELL COMPANY

2340 SIXTH AVENUE DES MOINES, IOWA

Drilled f	ed for City Water Works at Jefferson, Iowa						
,		cks west of high s					
Well is l	ocated	miles N-E-S-W and	miles N-E-S	S-W from			
in the	<u> </u>	1/4 Section	Township		Range_		
Drilling	started	2-19	1958 Co	mpleted	2-23		58
Well No.	K	ind of Well Gravel	Pack Depth	142 - 6		ise hole ste	arted 30°1 in
Finish	30"	.G. P. MSto	stic Head	Pumping	level from su	rface	
Water we	as first encount	ered atin_		Approx.	Amt		Temp
Remarks_		ppxoximately 17 t	on of gravel	in hole b	ringing g	ravel	ip to 99'
	from gro	und level.	ILS OF PERFORATED	DIDE AND C	EALS)		
	<u> </u>			FIFE AND SE	EALS	TEM	PORARY PIPE
SIZE	RECORD OF PERMANENT PIPE SIZE AMOUNT DEPTH TO DEPTH TO MAKE OF PIPE S			SIZE			
PIPE	OF PIPE	BOTTOM OF PIPE	TOP OF PIPE	MAKE	OF PIPE	PIPE	AMOUNT
12"	129'-6	1271-611	21	Steel c	asing		
			-				
12"	15'	142*-6"	127*-6"	scr	een		
Duillen	Guy Le	mar		From St	urface to		fee
Driller	Bob Wa						feel
<i></i>							
							1
AMOU	AMOUNT IN FEET KIND OF SOIL OR FORMATION (BE SPECIFIC)				TOTAL DEPTH FEET		
	4	Tep soil					4
-	12	Yellow clay					16
	27	Blue clay with	gravel strea	ks			43
	19	Greenish gray clay					62
	36 Gray clay and gravel streaks						98
	22	C mented sand and gravel with clay streaks					120
	221-611	6" Med. Fine to coarse sand and bravel.					142 -6"
-		Boulders at 12	2" and 134"				
Gray clay or shale					142"-6"		
			NAME OF THE OWNER OWNER OF THE OWNER OWNE				
-							