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

RECORD OF WELL
Location:
Town: Ackley (NE) : County Hardin
SENW sec. 2 T P9 N., R. 19 W. Twp.
Well name and number Ackley Town Well (1953)
Owner Town of Ackley Address
Tenant Address
Contractor Hora & Address Lincoln, Lowa
Drillers Roy Thing
Drilling dates July 1953
Well data: Elevations: Drilling curb feet; Land surface /085 feet
Determined by Handlevel.
Topographic position
Total depth: Reported /34 feet, Measured feet
Drilling method O 26/e foot
Hole and casing data 62' of 16" hole back filled to 57' with crushed
Hole and casing data 62' of 16" hole back filled to 57' with crushed tock dimention 57' of 10" csq comented in
To of P'aliner set at 68' with bottom 3' perforate.
10" open hole to 134!
[10" nine cem to 57', 18'of 8" site 68'. perf 57-60')
above
Original depth to water ft. below Date
Original elevation of water level ft.; Source of data
Sources of water: Principal ; Others

CASING DIAGRAM LOG Vertical Scale 1111111111 × ..... tree the company the many seems to be a seem of the seems of La V. J. J. Jan. January Commen ... ... ... 11111111111

TROD W

Static depth to water Pumping level		ring point	g.p.m.	ned to
	consequente e l'épop d'années migal representations  consequente d'années de l'années de l			
Specific capacity	ft. drawdown;	; Temperature °F.		
ump data: Type pump Cylinder or bowls: Dia. Power	Column Dia. Length	Length Suction pipe Airline		
Estimated rate of productio	n:	g.p.m.	for hrs.	a day
Use of water				ad the state of th
umige er umgeste verliteten has unterstellen integender gewandelen 100 til trette en sessoon het territer til d I det stelle en stelle til det stelle sessoon til til det stelle sessoon til det stelle te de stelle til det s I det stelle til det stelle til det stelle sessoon til til det stelle stelle til det stelle til det stelle til	WATER ANALYSES	G (in parts pe	r million)	
ate samples	WALLIE PRINCES	o (in partos po		
ampled by		earnings with the constant search of the constant described in		
otal solids	AND REAL PROPERTY OF THE PROPE		econolization and configurate production for influence of the influence	
nsoluble matter				
lkalinity (Meo)				
lkalinity (Phn)				
H				
'e <sub>2</sub> 0 <sub>3</sub> +Mn <sub>2</sub> 0 <sub>3</sub> +Al <sub>2</sub> 0 <sub>3</sub>				
alkali as sodium				
alcium			against the same of the same o	
(agnesium		and the second s		
ron (unfiltered)  Anganese				
itrate				
luoride	water and the second se			
hloride			average device and provide the provide section of the section of t	
Sulfate				
icarbonate				
(ardness (ppm)		The same of the sa		
			Apriliagina information and interest and int	
and the state of t				
Hardness (gpg) Remarks				
Laboratory data:	20		age location FB	The state of the s
	lo. spls. 28		s. & Cond. <u>286</u>	1 0
Spls. prepared by W. W. W. Driller's log and cond.	asned range	131-134	by Palemky +	NE KO
Insoluble residues: Prepar	ed by	Studied by	Strip log	and the second s
11	ed by	strip log	10/9/53	
Gen. log	warming or management and a second	Correl. by	NORTHUP	