

9-26-69

STATE		COUNTY		L ATITUDE							LONGITUDE							NO.
				DEG.		MIN.		SEC.		N. or S.	DEG.		MIN.		SEC.		SEQ.	
1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16		17
1	9	6	7	4	2	0	2	4	5	N	0	9	5	4	2	2	0	1

US GEOLOGICAL SURVEY

IOWA DISTRICT WRD

WELL NO. 084-42W-35BCD CO. MONONA
OWNER UTE CITY WELL ADDRESS UTE, IOWA
DRILLER CARROLL RASMUSSEN DATE DRLED. AUG. 1949
MAP 1:63,360 COUNTY HWY.
SOURCE OF DATA FILE
DESCRIPTION M.P. LSD FEET ^(ABOVE)_(BELOW) LSD 1163 FT.

CONTINUED FROM ABOVE	ACCURACY	LOCAL WELL NUMBER													LOCAL USE										OWNER OR NAME																WATER USE	WELL USE	WELL DATA	FREQ. W/L	FIELD CHAR.	HYD. LAB.	QW-DATA	QW-FREQ.	PUMPAGE	APERTURE	LOG DATA	CARD									
		T.		R.	E _W	SEC.	QUARTERS					W-NUMBER				OPTIONAL																																													
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58													59	60	61	62	63	64	65	66	67
		2	0	8	4	4	2	W	3	5	B	C	D			0	4	1	5	9	/	/	4	9	C	I	T	Y					U	T	E					I	O	W	A					M	P	W	I	Ø			C	I			G	D	A

DUPLICATE CARD A CC 1-19	DEPTH OF WELL				ACCURACY	DEPTH CASED OR FIRST PERF.				DIAM. INCHES				WELL FINISH	METH. DRILLED	YEAR DRILLED				PUMP SETTING				METH. LIFT	DEEP SHALLOW	POWER	ALTITUDE OF LSD (FEET)					ACCURACY	WATER LEVEL (FEET)					ACCURACY	DATE		YIELD OF WELL (GPM)					METH. DET.	DRAW- DOWN (FEET)			ACCURACY	PUMPING PERIOD (HOURS)			QUALITY OF WATER										CARD
																																							MONTH	YEAR														IRON	SULF.	CHLOR.	HARD	S.P.	COND.	TEMP.				
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80			
			58	3			48	125					949							D					11637			44	D849				110				63			5	13174				462	E																		

[illegible]

CODED BY D. AARONSON DATE 9 JULY 1970

PUNCHED BY 7 DATE 11/1/68

VERIFIED BY [Signature] DATE

SKETCH ON REVERSE: YES ☐ NO ☒

35

WELL NO. 084-42N-35BCD

48 FT. OF 12" STEEL CASING

12 FT. OF SCREEN.

UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey
Water Resources DivisionLocal Well No. 084-42W-35BCDAquifer Code(s) QG6XOwner's Name UTE CITY (1949)W Number 04159Water Quality
(ppm)

Card Q

State: IOWA 1 9 County: MONONA 6 7 Town: UTE, IOWA

Well No. Latitude 4 2 0 2 4 5 N Longitude 0 9 5 4 2 2 0 Seq. No. 1 Date 1 1 0 1 5 6

Sampling Depth 5 8 Type 1 Kx10⁶ 7 7 0 pH 7 6 Temp. °F 5 4

SiO₂ 2 8 1 Ca 1 0 6 Mg 3 6 1 Na 8 5 K 6 4

HCO₃ 3 8 3 CO₃ 0 SO₄ 5 4 1 Cl 2 1 1 Source No. 3 Q

Card R

Duplicate Columns 1-25 from Card Q

F 4 NO₃ 2 9 1 PO₄ 3 3 5 B 3 6 1 Al 3 9 1 Fe 0 6

Mn 0 5 Cu 5 0 1 Pb 5 3 5 Zn 5 5 7

Determined 4 9 8 Solids 4 9 8 Calc. 4 9 8 Ca, Mg 4 1 3 Hardness Non-Carb. 9 9

Color 7 8 No. R

Card S

Duplicate Columns 1-25 from Card Q

Br 3 1 4 Alk. as CaCO₃ 3 1 4 Free CO₂ 3 6 1 SAR 3 9 1

RSC 3 1 4 ABS 3 1 4 3 6 1

Alpha (pc/l) 3 1 4 Beta (pc/l) 3 1 4 Ra (pc/l) 3 1 4 U (ug/l) 3 1 4

No. S
80Recorded by: D. AARONSONPunched by: T Date: Published:

UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey
Water Resources Division

Local Well No. 084-42W-35BCD
Aquifer Code(s) Q66X
Owner's Name UTE CITY (1949)
W Number 04159

Water Quality
(ppm)

Card Q

State: 1 OWA 1 9 County: MONONA 6 7 Town: UTE, IOWA

Latitude Longitude Seq. No. Date

Well No. 4 2 0 2 4 5 N 0 9 5 4 2 2 0 1 1 2 1 3 5 7

Sampling Depth 5 8 Type 1 Kx10⁶ 8 1 0 pH 7 2 Temp. °F 5 2

SiO₂ 2 8 Ca 1 0 8 Mg 3 8 Na 8 3 K 4 2

HCO₃ 4 0 0 CO₃ 0 SO₄ 6 8 Cl 2 1 Source No. 3 Q

Card R

Duplicate Columns 1-25 from Card Q

F 4 NO₃ 2 9 PO₄ 3 3 B 3 6 Al 3 9 Fe 0 5

Mn 0 5 Cu 5 0 Pb 5 3 Zn 5 5

Solids 4 9 8 Calc. 4 2 6 Ca, Mg 4 2 6 Hardness Non-Carb. 9 8

Color 7 8 No. R

Card S

Duplicate Columns 1-25 from Card Q

Br 3 2 8 Alk. as CaCO₃ 3 2 8 Free CO₂ 3 6 SAR 3 9

RSC 4 2 6 ABS 4 5 0 U 4 2 6

Alpha (pc/l) 4 2 6 Beta (pc/l) 4 5 0 Ra (pc/l) 4 2 6 U (ug/l) 4 2 6

No. S
80

Recorded by: D. AARONSON

Punched by: TJ Date:

Published:

UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey
Water Resources Division

Local Well No. 084-42W-353CD

Aquifer Code(s) QG6X

Water Quality
(ppm)

Owner's Name UTE CITY (1949)

W Number 04159

Card Q

State: IOVA 19 County: MONONA 67 Town: UTE, IOWA

Well No. 420245N 0954220 Seq. No. 1 Date 042562

Sampling Depth 58 Type 1 Kx10⁶ 843 pH 7.2 Temp. °F

SiO₂ 28 Ca 113 Mg 38 Na 92 K 44

HCO₃ 434 CO₃ 0 SO₄ 66 Cl 20 Source No. 3Q

Card R

Duplicate Columns 1-25 from Card Q

F 3 NO₃ 25 PO₄ B Al Fe 08

Mn 05 Cu Pb Zn

Solids 532 Ca, Mg 440 Hardness Non-Carb. 84

Determined 532 Calc. Ca, Mg 440 Hardness Non-Carb. 84

Color No. R

Card S

Duplicate Columns 1-25 from Card Q

Br I Alk. as CaCO₃ 356 Free CO₂ SAR

RSC ABS

Alpha (pc/l) Beta (pc/l) Ra (pc/l) U (ug/l)

No. S
80 3

Recorded by: D. AARONSON

Punched by: T Date:

Published: