12081

MASTER CARD - A

9-26-69
RP 1-26-73

STATE	COUNTY	LATITUDE DEG.	LATITUDE MIN	LATITUDE SEC	N or S	LONGITUDE DEG.	LONGITUDE MIN.	LONGITUDE SEC.	SEQ. NO.
1 2	3 4	5 6	7 8	9 10	11	12 13 14	15 16	17 18	19
19	50	41	13	18	N	093	06	32	1

WELL SCHEDULE

US GEOLOGICAL SURVEY

IOWA DISTRICT WRD

WELL NO. 07820 W 36 A B B CO. JASPER

OWNER MONROE CITY WELL #6 ADDRESS MONROE

DRILLER BRUNEKOOL DATE DRLD MARCH 25 - APRIL 5, 1960

MAP

SOURCE OF DATA FILE

DESCRIPTION M. P. LSD FEET (ABOVE) (BELOW) LSD

CONTINUED FROM ABOVE	ACCURACY	LOCAL WELL NUMBER T	R	E/W	SEC.	QUARTERS	LOCAL USE W-NUMBER	OPTIONAL	OWNER OR NAME	OWNERSHIP	WATER USE	WELL USE	WELL DATA	FREQ. W/L	FIELD CHAR.	HYD LAB	QW-DATA	QW-FREQ.	PUMPAGE	APERTURE	LOG DATA	CARD DESIG.
	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
	2	078	20	W	36	ABB	12081	/ / 60 CITY WELL 6	MPW	M	P	W	1	0			CI				G	A

WELL-DESCRIPTION CARD - B

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 MONTH	DATE YEAR	YIELD OF WELL (GPM)	METH. DET.	DRAW-DOWN (FEET)	ACCURACY	PUMPING PERIOD (HOURS)	QUALITY OF WATER IRON	SULF.	CHLOR	HARD	SP. COND.	TEMP.	DATE SAMPLED	CARD DESIG.
	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
	B05	3	143	10	X	C 60				8927		1977	D	46		60		453											B

HYDROGEOLOGIC CARD - C

DUPLICATE CARD A CC 1-19	PHYS-IOG-RAPHY PROV.	SEC.	DRAINAGE BASIN	SUBBASIN	TOPO SETTING	MAJOR AQUIFER SYSTEM	SERIES USGS	SERIES IGS	UNIT	LITH-OLOGY	ORIG.	THICK-NESS	LENGTH WELL OPEN TO	DEPTH TO TOP OF	MINOR AQUIFER SYSTEM	SERIES USGS	SERIES IGS	UNIT	LITH-OLOGY	ORIG	THICK-NESS	LENGTH WELL OPEN TO	DEPTH TO TOP OF	DEPTH TO CONSOLI-DATED ROCK	SOURCE	DEPTH TO BASEMENT	SOURCE	SURF. MAT. LITH-OLOGY	SURF. MAT. INFIL.	COEF. TRAN. SIG FIG	COEF. TRAN. XIO	COEF. STOR. SIG FIG	COEF. STOR. XIO-	GEOL. CARDS	CARD DESIG.
	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
	12	E	05	C	7	UAD	X		N	6			132	127										45	C			T	Y						C

Because of the

CASING AND SCREEN (SIZE, TYPE, INTERVALS):

45' of 16" csg } temporary
75' of 12" csg }

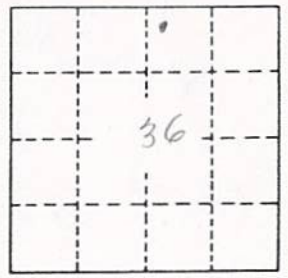
173' of 10" csg permanent

CODED BY LEMUEL WHITED DATE 2-27-74

PUNCHED BY DATE

VERIFIED BY DATE

SKETCH ON REVERSE: YES NO



WELL NO 07820W36ABB

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

W12081

Location: ¼ mile west from
Town: MONROE (NE) (SW) County Jasper
sec. 36 T. 78 N., R. 20 (E) (W) Twp.

Well name and number

Owner City of Monroe Address

Tenant #6 (1960) Address

Contractor Art Brunekuhl Address Pella, Iowa

Drillers

Drilling dates March 22 - April 15, 1960

Well data:
Altitudes: Drilling curb feet; Land surface feet

Determined by

Topographic position Upland

Total depth: Reported 305' feet; Measured feet

Drilling method Cable

Hole and casing data 45' of 16" casing, 45' of 12" casing, 173' of 10" casing

Original depth to water ft. above/below Date

Source of data

Sources of water: Principal 175' to 303'

Others

PRODUCTION DATA

Date April 18, 1960

Static water level 126.79'

Pumping water level 172' ±

Yield (g.p.m.) 60

Measuring point

Duration of pumping

Specific capacity

LABORATORY DATA

SC3-14

Well No. W12081 Sample range 6'-305' No. of samples 60

No. of dupls. and cond. 6 - Good Washed range 85'-305'

Samples prepared by Donald Rhoads Date 6/23/60

Logged by Northup Date 1/16/62

Correlations by Date