

2793 A

WELL RECORD

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

_____ in _____,
(Nearest Town) (County)

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

Owner CORALVILLE Well No. 9

Postoffice address _____

Contractor LEYNE W. ESTERCO

Address 205 SOUTH DOLE, AMESDA

Driller D. HELOT

Well begun 6-17, 1987,

completed 7-30, 1987

Rig used—Cable, Rotary, Jet, or ROTARY

Depth of well 503
(Feet)

Size of hole (note total amount of each size) 21"-22"
200'-17 1/2" - 303'-11"

Main water supply at _____
(Feet below surface)

Final water head 198' BELOW
(Feet above or below surface)

Is well pumped? YES

Yield 564
(Gallons per minute)

Water level when pumping 3007

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



Layne-Western Company, Inc.

27934

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Coralville Date 08/03/87

City Coralville State Iowa

Well No: 9 Drillers: D. Heldt

Well Location: _____ ft. (____) and _____ ft. (____) of the _____ corner of the _____ 1/4 of Section _____, Twp. _____ (____), Range _____ (____) _____ Johnson _____ County.

Otherwise located as per specs. N.E. quadrant of intersection of 12th Avenue and Holiday Road.

Work Began: 06/15/87 Work Completed: 08/05/87

Casing Record:

Amount	Dia.	Wt. or Thickness	Material		
<u>200'</u>	<u>12"</u>	<u>3/8</u>	<u>steel</u>	<u>with P.E.</u>	<u>joints from +2' to 198'</u>
_____	_____	_____	_____	<u>with _____</u>	<u>joints from _____ to _____</u>
_____	_____	_____	_____	<u>with _____</u>	<u>joints from _____ to _____</u>
_____	_____	_____	_____	<u>with _____</u>	<u>joints from _____ to _____</u>

Hole Record:

<u>22</u>	<u>inch</u>	from <u>0</u>	to <u>19.5'</u>
<u>17.5</u>	<u>inch</u>	from <u>19.5</u>	to <u>200'</u>
<u>11</u>	<u>inch</u>	from <u>200</u>	to <u>503'</u>
_____	<u>inch</u>	from _____	to _____
_____	<u>inch</u>	from _____	to _____ bottom of hole

Cementing Record: pressure grouted 150 sacks at 6 gal. per sack thru float shoe

Well Test Data: Static Level 198; pumping level 317 after 15 hours pumping at 564 g.p.m.

Length of test 15 hrs. See Well Test Data Sheet Dated 07/30/87

Remarks: _____

SEE OTHER SIDE

WELL LOG

Coralville

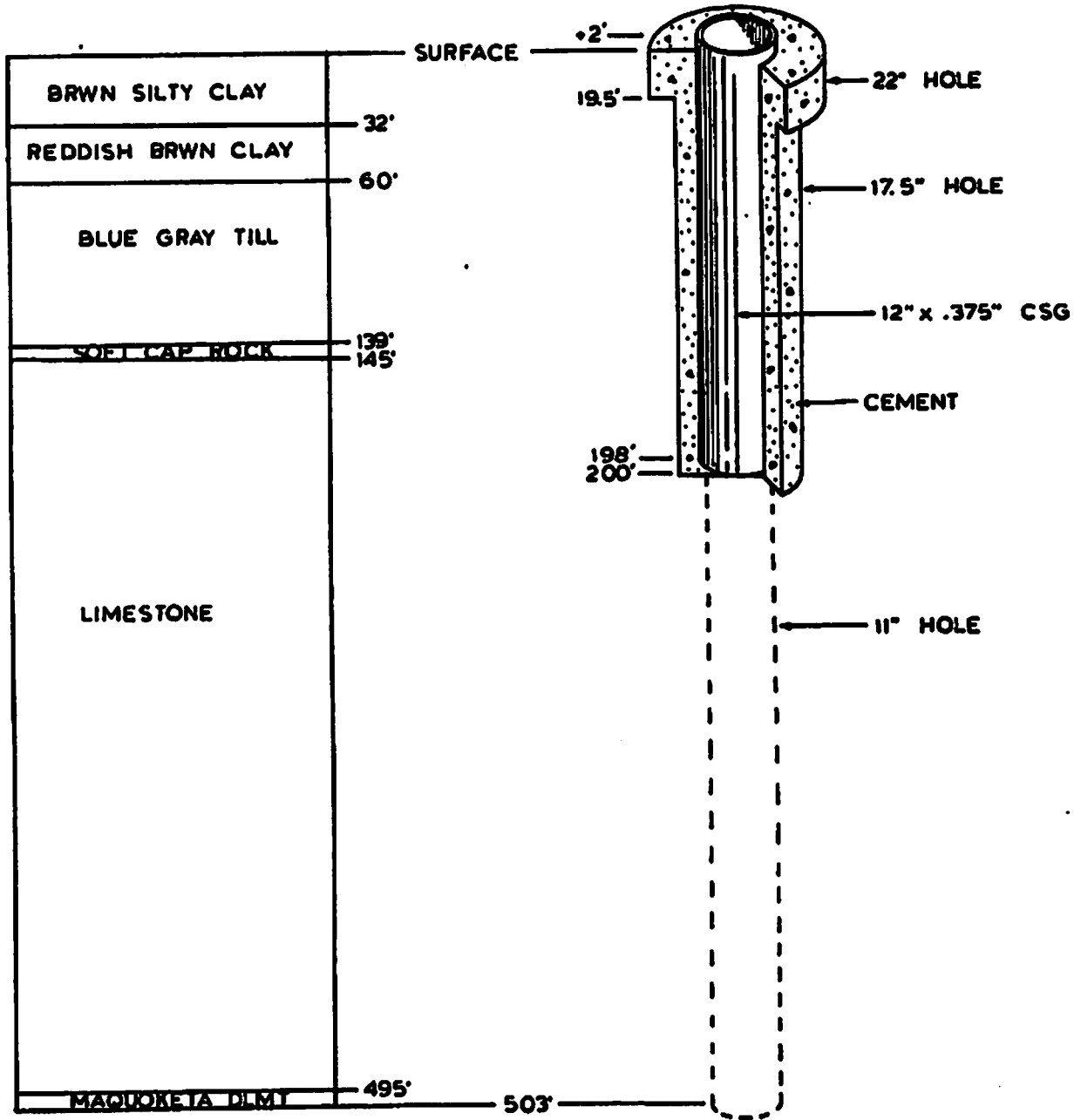
Feet		Feet	Description
0		32	Brown silty clay
32	to	60	Reddish brown clay
60	to	139	Blue gray till
139	to	145	Soft cap rock
145	to	155	Brown white limestone
155	to	200	Gray limestone
200	to	215	Gray and brown limestone
215	to	290	Light gray w/brown limestone
290	to	395	Gray limestone
395	to	495	Light gray to white limestone
495	to	503	Maquoketa Dolomite
503	to		Bottom of hole
	to		
	to		

WELL NO. 9
CITY OF CORALVILLE
CORALVILLE, IA

27934

LW Co., Inc., Ames, Ia.

8/87



342 pumpset

	Date	Time	Lovetinsky	12th Ave.	Well #9	Holiday Lane	Ford	Well #9	Well #9	Well #9
1	6/24/88	7:30 PM	116'	217'	119'/223'	221'	139'	Hours	GPM	Gallons
2	6/24/88	2:00 PM	115'	229'	66'/276'	236'	139'	6:50	404	165,000
3	6/25/88	7:00 AM	115'	218'	118'/224'	221'	138'	-	-	-
4	6/25/88	2:20 PM	116'	230'	66'/276'	237'	136'	6:20	392	149,000
5	6/26/88	7:00 AM	115'	217'	120'/222'	222'	135'	-	-	-
6	6/26/88	2:00 PM	117'	228'	66'/276'	235'	136'	6:40	382	153,000
7	6/27/88	7:30 AM	115'	217'	120'/222'	222'	135'	-	-	-
8	6/28/88	7:15 AM	115'	217'	122'/220'	212'	137'	7:00	367	154,000
9	6/28/88	2:45 PM	115'	228'	68'/274'	235'	136'	7:10	377	163,000
10	6/29/88	7:30 AM	115'	217'	124'/218'	221'	135'	-	-	-
11	6/29/88	2:30 PM	115'	229'	65'/277'	236'	136'	7:15	386	168,000
12	6/30/88	9:55 AM	115'	217'	124'/218'	220'	136'	-	-	-
13	6/30/88	2:55 PM	116'	228'	66'/276'	235'	135'	6:00	325	117,000
14	7/01/88	7:30 AM	115'	216'	123'/219'	220'	136'	-	-	-
15	7/01/88	2:30 PM	115'	228'	66'/276'	234'	136'	6:45	412	167,000
16	7/02/88	7:30 AM	115'	215'	124'/218'	219'	137'	-	-	-
17	7/02/88	2:00 PM	115'	226'	66'/276'	230'	136'	7:00	324	136,000
18	7/03/88	7:15 AM	116'	215'	124'/218'	220'	136'	-	-	-
19	7/03/88	2:15 PM	117'	221'	64'/278'	228'	136'	6:30	395	154,000
20	7/04/88	7:00 AM	116'	215'	123'/219'	220'	136'	-	-	-
21	7/04/88	2:00 PM	116'	224'	65'/277'	228'	136'	3:08	428	77,000
22	7/05/88	7:45 AM	118'	212'	124'/218'	216'	135'	-	-	-
23	7/05/88	2:30 PM	117'	239'	72'/270'	229'	135'	5:30	330	109,000
24	7/06/88	7:30 AM	119'	212'	120'/222'	216'	135'	-	-	-
25	7/06/88	2:30 PM	119'	222'	72'/270'	229'	135'	6:30	387	151,000
26	7/07/88	7:30 AM	117'	212'	120'/222'	215'	-	Well back in service -	-	-
27	7/07/88	1:30 PM	116'	223'	72'/270'	229'	-	7:30	389	175,000
28	7/08/88	7:30 AM	117'	212'	122'/220'	216'	-	-	-	-
29	7/08/88	3:00 PM	118'	215'	70'/272'	231'	-	6:30	364	142,000
30	7/09/88	6:30 AM	115'	213'	127'/215'	217'	-	-	-	-
31	7/09/88	5:00 PM	116'	224'	72'/270'	230'	-	10.0	292	175,000
32	7/10/88	7:00 AM	117'	214'	126'/216'	217'	-	-	-	-
33	7/10/88	5:00 PM	115'	224'	70'/272'	233'	-	9:45	347	203,000
34	7/11/88	7:30 AM	116'	215'	124'/218'	219'	-	-	-	-
35	7/11/88	2:45 PM	115'	225'	70'/272'	231'	-	7:15	487	212,000
36	7/12/88	7:30 AM	115'	214'	124'/218'	218'	-	-	-	-
37	7/12/88	2:45 PM	114'	226'	68'/274'	233'	-	6:00	386	139,000
38	7/13/88	7:30 AM	115'	213'	124'/218'	218'	-	-	-	-
39	7/13/88	2:45 PM	114'	225'	70'/270'	234'	-	6:35	407	161,000
40	7/14/88	7:30 AM	115'	211'	124'/218'	215'	-	-	-	-
	7/14/88	2:30 PM	117'	223'	72'/270'	229'	-	6:15	389	146,000
	7/15/88	7:00 AM	115'	212'	125'/217'	216'	-	6:55	353	146,000

** Surface to Water Elevation

*Reading on Gauge

-42 302

	DATE	TIME	HOURLY TASK	12TH AVE	WELL #9	HOURLY RATE	WELL ON	WELL OFF	WELL #9 HOURS	WELL #9 GPM	WELL #9 GALLONS
1	7/15/88	2:30 PM	116'	222'	68' / 274'	231'	5:30 PM	3:00 PM	7:45	314	167,000
2	7/18/88	7:30 AM	115'	206'	126' / 216'	211'	8:15 AM	3:15 PM	6:30	359	140,000
3	7/18/88	2:40 PM	115'	214'	80' / 260'	221'					
4	7/19/88	7:30 AM	115'	206'	126' / 216'	210'	8:30 AM	3:00 PM	6:30	361	141,000
5	7/19/88	2:45 PM	115'	217'	78' / 264'	223'					
6	7/20/88	7:45 PM	115'	206'	128' / 210'	210'	9:30 AM	3:15 PM	5:45	337	116,000
7	7/20/88	2:30 PM	116'	216'	78' / 264'	223'					
8	7/21/88	7:15 AM	115'	206'	126' / 216'	210'	7:30 AM	3:30 PM	8:00	394	184,000
9	7/22/88	8:45 AM	115'	206'	126' / 216'	211'	8:45 AM	3:15 PM	6:30	395	154,000
10	7/25/88	7:35 AM	115'	203'	133' / 209'	207'	8:45 AM	2:50 PM	6:35	282	110,000
11	7/26/88	7:30 AM	115'	203'	126' / 216'	208'	8:00 AM	3:15 PM	7:15	322	135,000
12	7/27/88	7:30 AM	115'	203'	125' / 216'	208'	8:30 AM	3:00 PM	6:20	317	113,000
13	7/28/88	8:00 AM	116'	201'	130' / 212'	205'	9:30 AM	2:30 PM	5:00	400	120,000
14											
15	7/30/88	7:30	116'	207'	120' / 222'	212'	8:00	3:00	7:0	357	150,000
16	7/31/88	7:30	116'	207'	120' / 222'	212'	8:00	3:00	7:0	402	169,000
17	8/1/88	7:30	115'	217'	130' / 212'	211'	8:00	3:00	7:0	402	169,000
18	8/2/88	6:30	116'	201'	126' / 216'	212'	8:00	3:00	7:0	400	168,000
19	8/9/88	6:30	116'	205'	126' / 216'	212'	8:00	3:00	7:0	400	168,000
20	8/9/88	5:30	116'	207'	126' / 216'	212'	8:00	3:00	7:0	402	169,000
21	8/11/88	7:30	116'	207'	120' / 222'	212'	8:00	3:00	7:0	394	154,000
22	8/16/88	8:00					8:00	3:00	7:0	402	169,000
23	8/18/88	7:30	116'	216'	122' / 220'	214'	8:00	3:00	7:0	398	167,000
24	8/19/88	7:30	116'	209'	128' / 214'	214'	8:00	3:00	7:0	400	168,000
25	8/16/88	7:00	117'	209'	127' / 215'	214'	8:00	3:00	7:0	400	168,000
26	8/11/88	7:00	116'	209'	128' / 214'	214'	8:00	3:00	7:0	405	170,000
27	8/12/88	7:00	116'	209'	128' / 214'	214'	8:00	3:00	7:0	400	168,000
28	8/13/88	7:00	116'	209'	127' / 215'	214'	8:00	3:00	7:0	400	168,000
29	8/14/88	7:00	116'	209'	130' / 212'	214'	8:00	3:00	7:0	400	168,000
30	8/15/88	7:30	116'	210'	120' / 222'	213'	8:00	3:00	7:0	402	169,000
31	8/15/88	1:00 PM		219'	71' / 266'	226'	8:00	3:00	7:0		
32	8/16/88	6:30 AM	116'	208'	126' / 216'	213'	8:00	3:00	7:0	402	169,000
33	8/11/88	6:30 AM	116'	208'	128' / 214'	214'	7:15	3:00	7:75	396	184,000
34	8/12/88	6:15 AM	116'	209'	116' / 226'	213'	7:00	3:00	7:0	373	157,000
35	8/14/88	6:00 AM	116'	209'	128' / 214'	214'	7:00	3:00	7:0	381	160,000
36	8/20/88	7:00 AM	116'	208'	120	213'	8:00	3:00	7:0		168,000
37	8/21/88	8:15 AM	116'	208'	120	213'	8:00	3:00	7:0		196,000
38	8/22/88	7:00 AM	116'	208'	120	213'	8:00	3:00	7:0		141,000
39	8/22/88	1:00 PM		220	75	227'	9:00	3:00	7:0		
40	8/23/88	9:00 AM	115'	209'	98	216'	8:00	3:00	7:0		169,000
	8/24/88	7:00 AM	115'	209'	124	214'	8:00	3:00	7:0		161,000
	8/25/88	7:30 AM	115'	209'	124	214'	8:00	3:00	7:0		161,000

	DATE	TIME	LOWE TINSKY 12TH AVE	WELL #9	H.G. DAY LANE	WELL ON OFF	WELL #9 HOURS	WELL #9 GPM	WELL #9 GALLONS	
1	8/26/84	7:30	116'	209'	124/218	214'	8:00/3:00	7.0	390	164,000
2	8/27/84	7:30	116'	209'	124/218	214'	8:00/3:00	7.0	402	169,000
3	8/29/88	7:30	116'	205'	123/219	214'	8:00/3:00	7.0	402	169,000
4	8/29/88	7:30	115'	207'	124/218	212'	8:00/3:00	7.0	402	169,000
5	8/29/88	1:00	-	218'	77/265	225'	-	-	-	-
6	8/30/88	7:30	116'	207'	124/218	212'	8:00/3:00	7.0	398	163,000
7	8/31/88	7:30	116'	207'	123/219	212'	8:00/3:00	7.0	428	180,000
8	9-2-88	8:00	116	207	123/219	212	8:00-3:00	7.0	385	162,000
9	9-3-88	7:30	115'	209'	126/216	214'	8:00-3:00	7:0	392	165,000
10	9-4-88	7:15	115'	209'	128/214	216'	8:00-3:00	7:0	406	170,600
11	9-5-88	7:30	115'	209'	128/214	216'	8:00-3:00	7:0	462	169,000
12	9-6-88	7:30	116'	206'	128/214	216'	8:00-3:00	7.0	402	169,000
13	9-7-88	7:00	-	-	-	-	-	-	-	-
14	9-9-88	7:30	116	206	120/222	212'	8:00-3:00	7.0	390	164,000
15	9-11-88	7:00	115'	208'	135/217	214'	8:00-3:00	7.0	414	174,000
16	9/12/88	8:45	115'	206'	130/212	214'	8:00-3:00	7:0	395	166,000
17	9/13/88	6:30	115'	209'	125/217	214'	8:00-3:00	7:0	402	169,000
18	9/14/88	6:30	115'	208'	123/219	215'	8:00-3:00	0	0	0
19	9/15/88	6:30	115'	209'	126/216	215'	-	3.3	400	79,000
20	9/16/88	7:00	115'	209'	125/217	213'	8:00-3:00	7.0	406	170,000
21	9/17/88	7:00	115'	209'	127/215	214'	8:00-3:00	7.0	406	170,600
22	9/18/88	7:00	115'	208'	125/217	215'	8:00-3:00	7.0	409	172,000
23	9/19/88	7:00	115'	208'	132/210	212'	8:00-3:00	7.0	392	165,000
24	9/19/88	1:00 PM	-	218'	77/265	225'	-	-	-	-
25	10/19/88	7:15 AM	-	212'	96/246	218'	-	-	-	-
26	10/19/88	7:00 PM	-	219'	89/253	224'	-	-	-	-
27	10/20/88	7:30 AM	-	208'	118/224	213'	-	-	-	-
28	10/20/88	1:00 P.M.	-	211'	96/246	219'	-	-	-	-
29	11/17/88	7:20 A.M.	-	196'	127/215	201'	-	-	-	-
30	11/17/88	1:05 P.M.	-	205'	100/242	211'	-	-	-	-
31	12/13/84	7:30 A.M.	-	199'	108/210	204'	-	-	-	-
32	12/13/84	1:30 P.M.	-	176'	131/209	200'	-	-	-	-
33	1/11/89	12:55 P.M.	-	216'	92/250	218'	-	-	-	-
34	2/22/89	1:10 P.M.	-	218'	58/254	224'	-	-	-	-
35	3/20/89	1:05 P.M.	-	217'	90/252	224'	-	-	-	-
36	5/16/89	1:00 PM	-	232'	80/262	234'	-	-	-	-
37	5/19/89	7:45 AM	-	-	78/264	-	-	-	-	-
38	6/21/89	12:45 P.M.	-	239'	68/274	245'	-	-	-	-
39	7/20/89	1:06 P.M.	-	248'	60/292	255'	-	-	-	-
40	8/24/89	1:00 P.M.	-	243'	65/277	249'	-	-	-	-
	9/20/89	12:00 Noon	-	232'	76/266	239'	-	-	-	-
	10/25/89	11:45 AM	-	239'	69/273	244'	-	-	-	-
	11/21/89	11:00 AM	-	240'	70/272	246'	-	-	-	-

