

THORPE WELL COMPANY

2340 SIXTH AVENUE
DES MOINES, IOWA

R-1-B

Drilled for City of Blairsburg at Blairsburg, Iowa
 Well is located City Park miles N-E-S-W and 106 1/2 miles N-E-S-W from Well No. (1)
 in the 6 1/4 Sec. 4 1/4 35T 89NR 20W Township Hamilton Range County
 Drilling started Sept. 29 1962 Completed October 20 1962
 Well No. 2 Kind of Well Drilled Depth 453' Size hole started 12" in
 Finish 6" G. P. M. 115 Static Head 71 Pumping level from surface 170
 Water was first encountered at 250' in Line Approx. Amt. 20 GPM Temp. 53°
 Remarks _____

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
8"	173'	170'	3' above		16"	15'
6"	200'	360'	160	Perforated	every 1 1/4'	
					60	13 3/8
		8" all cement grout bottom to top in 12" hole				

Driller Emil Lindgren From Surface to 453' feet
 Driller Richard Ogden From Surface feet to 429 feet
 Driller _____ From _____ feet to _____ feet

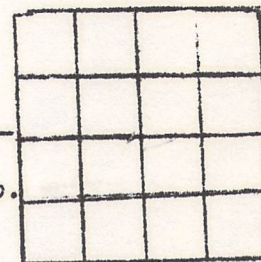
AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
110	Glacier drift	110
10	Sandstone	120
15	Line shells & clay	135
8	Green shale	143
7'	Brown clay	150
10	Sand	160
30	Gray line	190
23	Brown line	213
10	Gray line, gray & black shale	223
7	Gray line	230
20	Brown line	250
110	Gray line	360
32	Gray line static 71'	392
2	Crevis static 61'	394
3	Crevis static 61'	397

(over)

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

Location: IN CITY PARK

Town: BLAIRSBURG (NE) County HAMILTON
(SW) (E)
S1/2 sec. 35 T. 89 N., R. 24 (W) Twp.



Well name and number _____

Owner BLAIRSBURG TOWN WELL Address BLAIRSBURG, IOWA
(1962)

Tenant _____ Address _____

Contractor THORPE WELL CO. Address DES MOINES, IOWA

Drillers EMIL LINDGREN, RICHARD OGDEN

Drilling dates SEPT. 29 - OCT. 20, 1962

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet

Determined by _____

Topographic position _____

Total depth: Reported 453' feet; Measured _____ feet

Drilling method _____

Hole and casing data 173' OF 8" CSG. +3' TO 170'
200' OF 6" CSG. 160'-360'

Original depth to water, _____ ft. above _____ below _____ Date _____

Source of data _____

Sources of water: Principal _____

Others _____

PRODUCTION DATA

Date _____

Static water level 71'

Pumping water level 170'

Yield (g.p.m.) 115

Measuring point _____

Duration of pumping _____

Specific capacity _____

LABORATORY DATA TLA- 985

Well No. # 14992 Sample range 0-455 No of samples 88

No. of dupls. and cond. 0; Poor Washed range 180'-455'

Samples prepared by D. MAMBRO Date 8/14/63

Logged by NORTHUP Date 11/20/64

Correlations by " Date 11/20/64