

Site Identification

Property Owner City of Walcott Well Number 4
Address Walcott, Iowa
Tenant DATE STARTED NOV 2
Well Depth 470 ft Date Completed 12/15/95

Drill method

☐ rotary ☐ auger ☒ cable

Hole size

20 inch from 2 ft to 104 ft
17 1/2 inch from 104 ft to 164 ft
hole size continued
12 inch from 164 ft to 470 ft

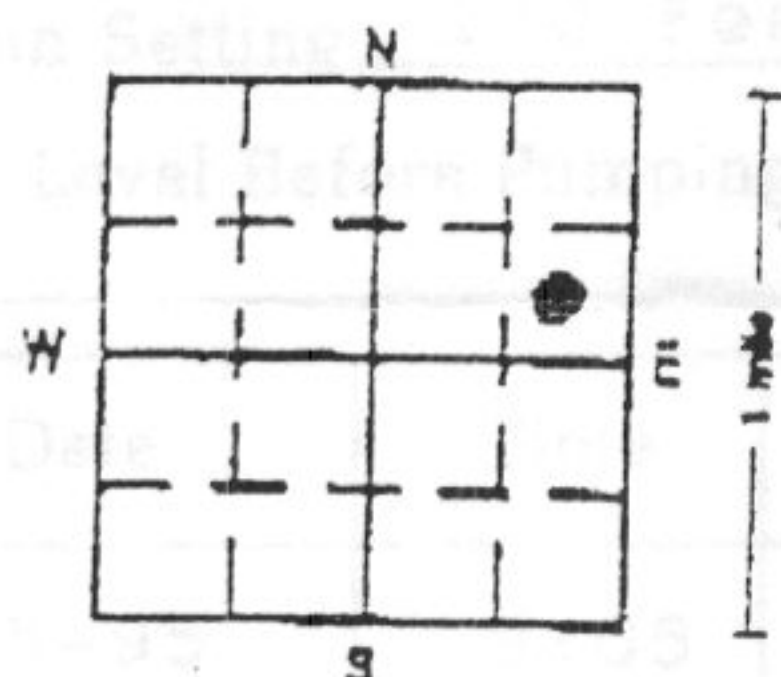
Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Location

County Scott

3 mi. ^N and 0 mi. ^E of intersection of H927 and CR Y-40
1/4 of the 1/4 of the 1/4 of Sec 36 TWP 79 RANG 1 E W

Show exact location of well in section grid with a dot (•).



Sketch map of well location on property

See Drawing
Of Well Site

Casing

Drive shoe (yes/no)

Pitless adaptor (yes/no)

Size (ID/OD)	Type / WT	Depth top	Depth bottom	Amount (length)
18	Steel	0	104	
12	Steel	0	164	

Perforated or slotted casing? (yes/no)

Perforated / slotted from _____ ft to _____ ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no)

Type

Depth Top

Depth Bottom

Amount

Cement 0 164

Well screen? (yes/no)

Diameter Slot size Depth Top Depth Bottom Length Material

Bottom capped (yes/no) with _____

Seals / Packers (yes/no) kind _____ depth _____ ft

Gravel packed (yes/no) from _____ ft to _____ ft
type _____ amount _____

Well developed? (yes/no)

Explain Test Pump

Pump installed? (yes/no)

Date _____ / _____ / _____

Installer's name By Others

Type of pump _____ Depth to intake _____ ft

Pump diameter _____ Rated capacity _____ GPM

Water Information

Aquifer: ☐ sand/gravel ☒ limestone ☐ sandstone

Main water-supply zone from _____ ft to _____ ft

Final water level (static water level) 72 ft (below / above) GL.

Pumping water level 145 ft below GL: ☐ tape ☒ airline ☐ E-line

At yield of 748 GPM; ☒ orifice ☐ volumetric ☐ estimate Date 12-15-95

Water quality test? (yes/no)

Date tested _____ / _____ / _____

Tested by Univ Of Iowa Hygienic Lab

Test results See Results

Remarks (Including depth of lost drilling fluids, materials, or tools)

Well use

☐ Domestic
☐ Livestock
☐ Test Well

☒ Municipal
☐ Public Supply
☐ Irrigation

☐ Industrial
☐ Monitoring
☐ Other _____

(explain)

Contractor Winslow Drilling Company, Inc.

Address Maysville Rd, Walcott, Iowa 52773

Driller Frank Cass Certification no. 40364

Winslow Drilling Co.

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Industrial, Municipal, Farm and Home
Cable Tool and Rotary Well Drilling

===== 5 TO 30 INCH =====

PHONE. DAV. (319) 391-5740

P.O. BOX 162, WALCOTT, IOWA, R.R. 1 52773

For City Of Walcott Well Number 411 Located at Walcott, Iowa

Make, Kind and Size of Power _____

Bowl No. _____ Size _____ Stages _____

Column Setting 170 Feet Ft. Size 6 Inch Shaft Size _____Static Level Before Pumping 72 Feet After Pumping _____ Temperature _____

Date	Time	Engine R.P.M.	G.P.M.	Pumping Level	Draw Down	Air Gauge	Remarks
12-15-95	9:05		503	72'	0	98'	16.5"
" "	9:06		503	98'	26'	72'	16.5"
" "	9:07		503	102½'	30½'	67½'	16.5"
" "	9:08		503	103½'	31½'	67½'	16.5"
" "	9:09		503	103½'	31½'	67½'	16.5"
" "	9:10		503	105'	33'	65'	16.5"
" "	9:15		503	105'	33'	65'	16.5"
" "	9:20		503	107½'	35½'	62½'	16.5"
" "	9:25		503	107½'	35½'	62½'	16.5"
" "	9:30		503	107½'	35½'	62½'	16.5"
" "	9:45	800	503	107½'	35½'	62½'	16.5"
" "	10:00	"	503	110'	38'	60'	16.5"
" "	10:15	"	503	110'	38'	60'	16.5"
" "	10:30	"	503	110'	38'	60'	16.5"
" "	10:45	"	503	110'	38'	60'	16.5"
" "	11:00	"	503	111'	39'	59'	16.5"
" "	11:30	"	503	111'	39'	59'	16.5"
" "	12:00	"	503	111'	39'	59'	16.5"
" "	12:05	900	548	115'	43'	55'	20"
" "	12:30	"	548	117½'	45½'	52½'	20"
" "	1:00	"	548	117½'	45½'	52½'	20"

Winslow Drilling Co.

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Industrial, Municipal, Farm and Home
Cable Tool and Rotary Well Drilling

5 TO 30 INCH

PHONE, DAV. (319) 391-5740

P. O. BOX 162, WALCOTT, IOWA, R.R. 1 52773

For City Of Walcott ~~Well No. 42~~ Con't Located at Walcott, Iowa

Make, Kind and Size of Power

Bowl No. Size Stages

Column Setting Ft. Size Shaft Size

Static Level Before Pumping 72 Feet After Pumping Temperature

Date	Time	Engine R.P.M.	G.P.M.	Pumping Level	Draw Down	Air Gauge	Remarks
12-15-95	1:30	900	548	117½'	45½'	52½'	20"
" "	2:00	"	548	118'	46'	52'	20"
" "	2:30	"	548	118'	46'	52'	20"
" "	3:00	"	548	118'	46'	52'	20"
" "	3:30	"	548	118'	46'	52'	20"
" "	4:00	"	548	118'	46'	52'	20"
" "	4:30	"	548	119'	47'	51'	20"
" "	5:00	"	548	119'	47'	51'	20"
" "	5:30	"	548	119'	47'	51'	20"
" "	6:00	"	548	119'	49'	51'	20"
" "	6:30	"	548	119'	49'	51'	20"
" "	7:00	"	548	119'	49'	51'	20"
" "	7:30	"	548	121'	49'	51'	20"
" "	8:00	"	548	121'	49'	51'	20"
" "	8:05	1100	748	135'	63'	35'	37.5"
" "	8:10	"	748	140'	68'	30'	37.5"
" "	8:15	"	748	142½'	70½'	27½'	37.5"
" "	8:20	"	748	145'	73'	25'	37.5"
" "	8:25	"	748	145'	73'	25'	37.5"
" "	8:30	"	748	145'	73'	25'	37.5"
" "	8:35	"	748	145'	73'	25'	37.5"

Winslow Drilling Co.

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Cable Tool and Rotary Well Drilling

5 TO 30 INCH

PHONE. DAV. (319) 391-5740

P. O. BOX 162, WALCOTT, IOWA, R.R. 1 52773

For City Of Walcott XXXXXXXXXX Con't Located at Walcott, Iowa

Make, Kind and Size of Power

Bowl No. Size Stages

Column Setting Ft. Size Shaft Size

Static Level Before Pumping After Pumping Temperature

Date	Time	Engine R.P.M.	G.P.M.	Pumping Level	Draw Down	Air Gauge	Remarks
12-15-95	8:40	1100	748	145'	73'	25'	37.5"
" "	8:45	"	748	145'	73'	25'	37.5"
" "	9:00	"	748	145	73'	25'	37.5"
*****RECOVERY*****		*****RECOVERY*****			*****RECOVERY*****		
12-15-95	9:01			100	28'	70'	
" "	9:02			105	23'	75'	
" "	9:03				21½'	77½'	
" "	9:04				18'	80'	
" "	9:05				15½'	82½'	
" "	9:10				13'	85'	
" "	9:15				10½'	87½'	
" "	9:20				8'	90'	
" "	9:25				5½'	92½'	
" "	9:30				4½'	93½'	
" "	9:35				4'	94'	
" "	9:40				3'	95'	
" "	9:45				3'	95'	
" "	9:50				2'	96'	
" "	9:55				2'	96'	
" "	10:00				2'	96'	