

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

13735

Location C NL SW NW.

Sec. 24 T4 R. 2W.

Casing Record

County- Republic.

10" 1395 Farm- John Kouba No. 1
 20" 8" 1745 Company- Stearns & Streeter.
 15 1/2" 303 65/8" 2350 Contr.-
 12 1/2" 485 53/16" Comm.- 1918. Comp.- 1919.
 Total Depth 2515'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.
 Date Issued.

Elevation Initial Production Dry.

Formation	HFV	Depth	Formation	Depth.
quick sand		375	slate light	1810
slate blk		400	lime light	1815
slate red		410	slate light	1820
slate dark		415	lime light	1870
lime dark		420	slate dark	1880
slate dark		565	lime light	1950
lime brown		585	shelly lime light	2050
slate red		595	slate red	2053
lime white		620	lime light	2089
slate red		640	slate dark	2090
lime white		670	slate light	2100
slate red		685	slate dark	2105
slate dark		700	lime sdy	2140
lime light		750	slate red	2145
slate red		765	sand light	2200
lime white		805	sand	2225
slate		810	slate light	2230
slate white		815	lime	2300
lime white		885	lime white	2315
slate white		890	slate dark	2325
slate red		910	lime white	2350
lime white		925	coal blk	2352
slate white		945	lime white	2365
lime white		965	slate white	2375
slate white		1010	lime white	2400
slate red		1015	slate white	2410
lime white		1020	lime white	2420
slate white		1065	slate white	2440
lime white		1120	slate red	2450
slate grey		1125	slate shelly	2515
slate red		1150	Total depth	2710
lime sand		1155		
slate red		1170	Drilled to 2710 by J.M.spf	
lime white		1180	R.O.G.	
slate white		1190		
lime white		1200	Rig burnt log lost,	
slate white		1255	2515-2710 no record.	
sand light		1265		
slate white		1365		
sand white		1390		
slate white		1435		
slate red		1460		
slate blk		1465		
slate bron		1480		
sand white		1485		
slate blk		1525		
lime sand white		1533		
slate red		1535		
slatedark		1540		
lime white		1545		
slate blk		1650		
sand brown		1665		
slate dark		1700		
sand grey		1725		
slate blk		1735		
lime dark		1740		
slate dark		1780		
sdv lime		1781		

44:24

Plotted *21-4-28*
1480

LOG OF WELL ON JOHN KOUBA FARM
Concordia, Kansas, May 13, 1918.

ENL SW 1/4 NW 1/4
(#1 of #1) of 24-4-28,
Republic County.

See Bull.
15, page 35

Formation	Color	Hard or Soft	Thickness	Total Depth.
quick sand			47	250
soft W. H. Full			78	297
Slate	black		25	375
Slate	red		10	400
slate	dark		5	410
lime	dark		5	415
slate	dark		145	420
lime	brown		20	565
slate	red		10	585
lime	white		25	595
slate	red		20	620
lime	white		30	640
slate	red		15	670
slate	dark		15	685
lime	light		50	700
slate	red		15	750
lime	white		40	765
slate	red		5	805
slate	white		5	810
lime	white		70	815
slate	light		5	885
slate	red		20	990
lime	white		15	910
slate	white		20	925
lime	white		20	945
slate	white		45	965
slate	red		5	1015
lime	white		5	1020
slate	white		45	1025
lime	white		55	1065
slate	gray		5	1120
slate	red		25	1125
lime sand			5	1150
slate	red		15	1155
lime	white		10	1170
slate	white		10	1180
lime	white		10	1190
slate	white		10	1200
sand	light		55	1255
slate	white		100	1265
sand	white		25	1365
slate	white		45	1390
slate	red		25	1435
slate	black		5	1460
slate	brown		15	1465
sand	white		5	1480
slate	black		5	1485

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John Kouba farm

24-4-20
Plotted

lime sand	white	6	1553
slate	red	2	1535
slate	dark	5	1540
lime	white	5	1545
slate	black	105	1650
sand	brown	15	1555
slate	dark	35	1700
sand	gray	25	1725
slate	black	10	1735
lime	dark	5	1740
slate	dark	40	1800
sandy lime		11	1791
slate	light	10	1810
lime	light	5	1815
slate	light	5	1820
lime	light	50	1870
slate	dark	10	1880
lime	light	70	1950
shelly lime	light	100	2050
slate	red	3	2053
lime	light	27	2080
slate	dark	10	2090
slate	light	10	2100
slate	dark	5	2105
lime sandy		35	2140
slate	red	5	2145
sand	light	55	2200
sand	red	20	2220
sand	white	5	2225
slate	light	5	2230
lime		70	2300
lime	white	15	2315
slate	dark	10	2325
lime	white	25	2350
coal	black	2	2352
lime	white	13	2365
slate	white	10	2375
lime	white	25	2400
slate	white	10	2410
lime	white	10	2420
slate	white	20	2440
slate	red	10	2450
slate shelley		25	2515

no change 2515 feet.

Casing:

15 inch casing	to	303 feet
12 1/2 "	"	" 485 "
10 "	"	" 1395 "
8 "	"	" 1745 "
6 "	"	" 2350 "

underreaming and will set casing 6 in. down to 2515 feet with prospect of going to 3000 feet in this well.

Salt water lots of it at 2000 ft., well full. Saltwater eight bailers per hour at 1480 feet.

J V Swenson

REPUBLIC COUNTY, KANSAS.
 JOHN DOUBA #1 SEC. 24-4-2W
 STEARNS, STREETER & SAWYER
 LOCATION- NW SW NW NW
 or (John Keuba)

15201 Have
 PLOTTED log
 Elev 15004

quick sand	297	Slate dark	1540
Soft	375	Lime white	1545
Hole full water		Slate black	1650
Slate black	400	Sand brown	1655
Slate red	410	Slate dark	1700
Slate dark	415	Gray sand	1725
Lime dark	420	Slate black	1735
Slate dark	565	Lime dark	1740
Lime brown	585	Slate dark	1780
Slate red	595	Sandy lime	1791
Lime white	620	Slate light	1810
Slate red	640	Lime light	1815
Lime white	670	Slate light	1820
Slate red	685	Lime light	1870
Slate dark	700	Slate dark	1880
Lime light	750	Lime light	1950
Slate red	765	Shelly lime light	2050
Lime white	805	Slate red	2053
Slate	810	Lime light	2080
Slate white	815	Slate dark	2090
Lime white	885	Slate light	2100
Slate white	890	Slate dark	2105
Slate red	910	Lime sandy	2140
Lime white	925	Slate red	2145
Slate white	945	Sand light	2200
Lime white	965	Sand red	2220
Slate white	1010	Sand white	2225
Slate red	1015	Slate light	2230
Lime white	1020	Lime hard	2300
Slate white	1065	Lime white	2315
Lime white	1120	Slate dark	2325
Slate gray	1125	Lime white	2350
Slate red	1150	Coal black	2352
Lime sand	1155	Lime white	2365
Slate red	1170	Slate white	2375
Lime white	1180	Lime white	2400
Slate white	1190	Slate white	2410
Lime white	1200	Lime white	2420
Slate white	1255	Slate white	2440
Sand light	1265	Slate red	2450
Slate white	1365	Slate shelly	2515
Sand white	1390		
Slate white	1435		
Slate red	1460		
Slate black	1465		
Slate brown	1480		
Sand white	1485		
Slate black	1525		
Lime sand white	1533		
Slate red	1535		

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