

This is a hand-drawn technical drawing of a mine plan, likely for a coal mine. The drawing shows a complex network of underground levels and shafts. Key features include:

- Levels:** Three main levels are labeled: "Level No. 1" (top left), "Level No. 2" (middle), and "Level No. 3" (bottom right). There are also smaller labels like "Level No. 4" and "Level No. 5" near the bottom right.
- Shafts:** A prominent shaft labeled "Shaft No. 1" runs vertically on the left side. Another shaft labeled "Shaft No. 2" is located near the bottom left.
- Measurements:** Numerous measurements are provided throughout the plan, including distances (e.g., "160' 30\"", "140' 10\"", "120' 10\"", "100' 10\"", "80' 10\"", "60' 10\"", "40' 10\"", "20' 10\"", "10' 10\"", "5' 10\"", "2' 10\"", "1' 10\"", "1/2' 10\"", "1/4' 10\"", "1/8' 10\"", "1/16' 10\"", "1/32' 10\"", "1/64' 10\"", "1/128' 10\"", "1/256' 10\"", "1/512' 10\"", "1/1024' 10\"", "1/2048' 10\"", "1/4096' 10\"", "1/8192' 10\"", "1/16384' 10\"", "1/32768' 10\"", "1/65536' 10\"", "1/131072' 10\"", "1/262144' 10\"", "1/524288' 10\"", "1/1048576' 10\"", "1/2097152' 10\"", "1/4194304' 10\"", "1/8388608' 10\"", "1/16777216' 10\"", "1/33554432' 10\"", "1/67108864' 10\"", "1/134217728' 10\"", "1/268435456' 10\"", "1/536870912' 10\"", "1/1073741824' 10\"", "1/2147483648' 10\"", "1/4294967296' 10\"", "1/8589934592' 10\"", "1/17179869184' 10\"", "1/34359738368' 10\"", "1/68719476736' 10\"", "1/137438953472' 10\"", "1/274877906944' 10\"", "1/549755813888' 10\"", "1/1099511627776' 10\"", "1/2199023255552' 10\"", "1/4398046511104' 10\"", "1/8796093022208' 10\"", "1/17592186044416' 10\"", "1/35184372088832' 10\"", "1/70368744177664' 10\"", "1/140737488355328' 10\"", "1/281474976710656' 10\"", "1/562949953421312' 10\"", "1/1125899906842624' 10\"", "1/2251799813685248' 10\"", "1/4503599627370496' 10\"", "1/9007199254740992' 10\"", "1/18014398509481984' 10\"", "1/36028797018963968' 10\"", "1/72057594037927936' 10\"", "1/144115188075855872' 10\"", "1/288230376151711744' 10\"", "1/576460752303423488' 10\"", "1/1152921504606846976' 10\"", "1/2305843009213693952' 10\"", "1/4611686018427387904' 10\"", "1/9223372036854775808' 10\"", "1/18446744073709551616' 10\"", "1/36893488147419103232' 10\"", "1/73786976294838206464' 10\"", "1/147573952589676412928' 10\"", "1/295147905179352825856' 10\"", "1/590295810358705651712' 10\"", "1/1180591620717411303424' 10\"", "1/2361183241434822606848' 10\"", "1/4722366482869645213696' 10\"", "1/9444732965739290427392' 10\"", "1/18889465931478580854784' 10\"", "1/37778931862957161709568' 10\"", "1/75557863725914323419136' 10\"", "1/151115727451828646838272' 10\"", "1/302231454903657293676544' 10\"", "1/604462909807314587353088' 10\"", "1/1208925819614629174706176' 10\"", "1/2417851639229258349412352' 10\"", "1/4835703278458516698824704' 10\"", "1/9671406556917033397649408' 10\"", "1/19342813113834066795298816' 10\"", "1/38685626227668133590597632' 10\"", "1/77371252455336267181195264' 10\"", "1/154742504910672534362390528' 10\"", "1/309485009821345068724781056' 10\"", "1/618970019642690137449562112' 10\"", "1/1237940039285380274899124224' 10\"", "1/2475880078570760549798248448' 10\"", "1/4951760157141521099596496896' 10\"", "1/9903520314283042199192993792' 10\"", "1/19807040628566084398385987584' 10\"", "1/39614081257132168796771975168' 10\"", "1/79228162514264337593543950336' 10\"", "1/158456325028528675187087900672' 10\"", "1/316912650057057350374175801344' 10\"", "1/633825300114114700748351602688' 10\"", "1/1267650600228229401496703205376' 10\"", "1/2535301200456458802993406410752' 10\"", "1/5070602400912917605986812821504' 10\"", "1/10141204801825835211973625643008' 10\"", "1/20282409603651670423947251286016' 10\"", "1/40564819207303340847894502572032' 10\"", "1/81129638414606681695789005144064' 10\"", "1/162259276829213363391578010288128' 10\"", "1/324518553658426726783156020576256' 10\"", "1/649037107316853453566312041152512' 10\"", "1/1298074214633706907132624082305024' 10\"", "1/2596148429267413814265248164610048' 10\"", "1/5192296858534827628530496329220096' 10\"", "1/10384593717069655257060992658440192' 10\"", "1/20769187434139310514121985316880384' 10\"", "1/41538374868278621028243970633760768' 10\"", "1/83076749736557242056487941267521536' 10\"", "1/166153499473114484112975882535043072' 10\"", "1/332306998946228968225951765070086144' 10\"", "1/664613997892457936451903530140172288' 10\"", "1/1329227995784915872903807060280344576' 10\"", "1/2658455991569831745807614120560689152' 10\"", "1/5316911983139663491615228241121378304' 10\"", "1/10633823966279326983230456482242756608' 10\"", "1/21267647932558653966460912964485513216' 10\"", "1/42535295865117307932921825928971026432' 10\"", "1/85070591730234615865843651857942052864' 10\"", "1/170141183460469231731687303715884105728' 10\"", "1/340282366920938463463374607431768211456' 10\"", "1/680564733841876926926749214863536422912' 10\"", "1/1361129467683753853853498429727072845824' 10\"", "1/2722258935367507707706996859454145691648' 10\"", "1/5444517870735015415413993718908291383296' 10\"", "1/108890

Scale 1" = 40'

Level No. 3 Extensions During 1914 to March 31st 1915

10

10

• **6.**

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10

1

2. _____

100

1000

5" Y Theodolite.

28-02

Sublesmes.
Surveyor

5 cm