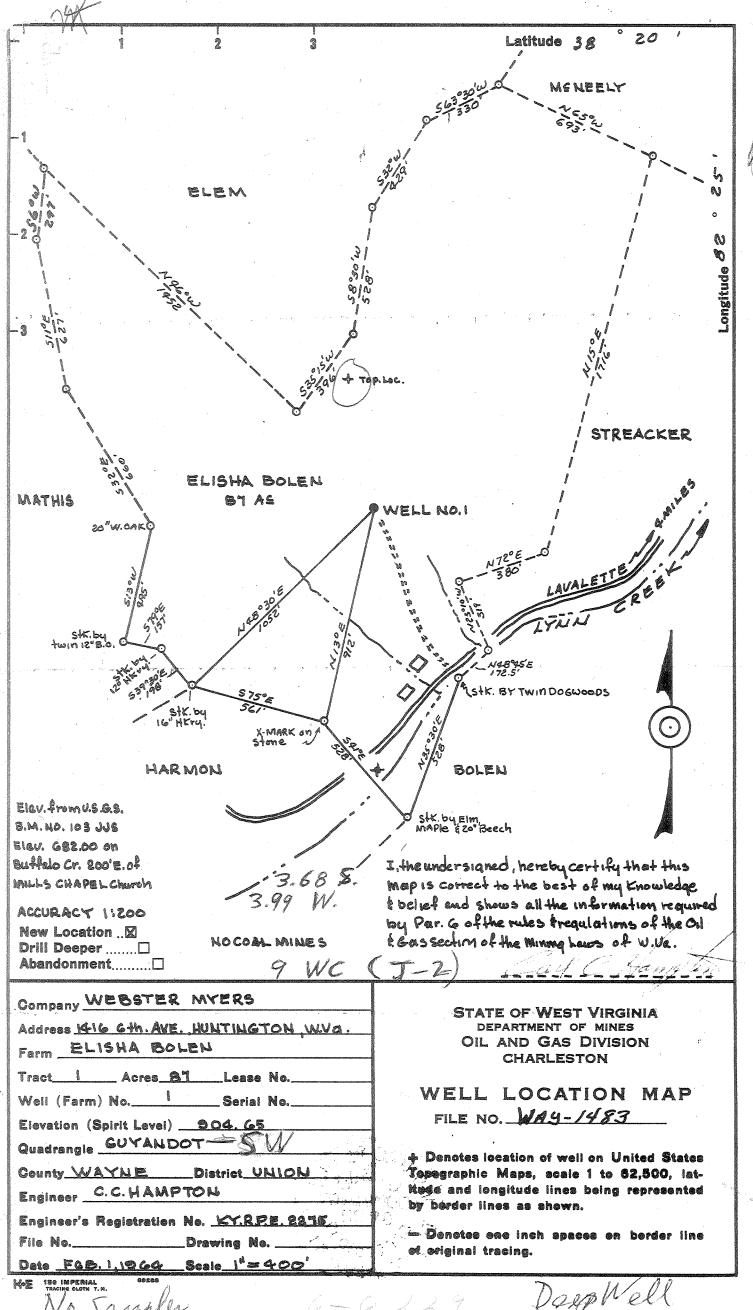


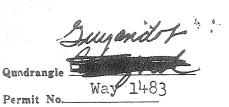
Deep Well



Saur

DaspWell





STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL RECORD

| Oil | or | Gas | Well Gas |
|-----|----|-----|----------|
| | | | (KIND) |

| | | | COMPANIES CONTRACTOR OF THE PROPERTY OF THE PR | *************************************** | | NAME OF THE PERSON NAME OF THE PERSON NAMED IN COLUMN 2 IS NOT THE | THE RESERVE THE PROPERTY OF TH |
|---|--|-------------------------------------|--|--|--|--|--|
| Company Webs | ter Myer | s (Bolen Ga | as Co.) 2 | 5703 | Used in | Left in | |
| Address 161 | 4 7th A | ve Hunting | gton, W.Va. | Tubing | Drilling | Well | Packers |
| Farm Elis | ha Bolen | A | cres87 | | | | |
| Location (waters) | Lynn | Creek | | Size | | | Wall & Anchor |
| Well No. C | ne | | Elev. 904.55 | 16 | | | Kind of Packer |
| District Union | l | _CountyVay | ne | 18 | 21-6 | | |
| | ert is numed in | fee by Elisha | a Bolen | 10 | 254 | 254 | 3"x8-5/8"x30" Size of |
| Rt 2 Box 2 | 26 | Address Huntin | ngton, W.Va | 1 814 | 1848 | 1848 | |
| Mineral rights ar | | | | 65/8 | | | Depth set 3829 |
| Mineter rights or | | Address | | 5 3/16 | | | |
| Drilling commenc | 2/ | 18/64 | | 3 | 4027 | 4027 | Perf. top |
| ₹ | 6/ | 27/64 | | - | | | Perf. bottom 4027 |
| Drilling complete | /64 F | 4013 70 | 3988 t 3650 2nd | Liners Used 6 | 93F | 1 2 | Perf. top |
| Date Shot 6/16 | 5764 500 7 | 1 4013 cho | +39250 2nd | shot | 4027 | 3944 | Perf. bottom |
| With | JUU 1 | <u>us ist sho</u> . 9 | Inch | 2110 0 | | | Peri. Doctom |
| | | in <u> </u> | nen | | none | | Character and activate the first of the Scott and American State (Scott and American Scott and American Scot |
| | /10ths Merc. | o* | Inch | CASING CEM | ENTED | _SIZE | No. FtDate |
| Volume 26 | | 1 | Cu. Ft. 8 hrs. | 1 | | | |
| Rock Pressure | | | | COAL WAS E | NCOLINTERE | non | |
| - | | | | www. www. 1949 of | | | FEETINCHES |
| WELL ACIDÍZE | D 110 | | | | | | |
| | 200 | | | FEE | TING | CHES | FEETINCHES |
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| BESULT AFTE | • | | | | | | |
| BOCK PRESSUI | RE AFTER TH | REATMENT | | | | F | · eet |
| BOCK PRESSUI | RE AFTER TH | REATMENTFeet | | | | | |
| BOCK PRESSUI | RE AFTER TH | REATMENT | | | Oil, Gas or Water | | |
| Formation | RE AFTER TH | REATMENTFeet | Тор | Salt Water Bottom | Oil, Gas | Deg | 74757627 marks |
| Fresh Water Formation Surface | RE AFTER TH | REATMENTFeet | | Bottom | Oil, Gas | Deg | 74757627 marks |
| Formation Surface Sand | RE AFTER TH | REATMENTFeet Hard or Soft | Top O 11+ 17 | Bottom 14 17 75 | Oil, Gas | 819202 Barren | 74757627 marks |
| Formation Surface | RE AFTER TH | REATMENTFeet Hard or Soft | Top 0 1 ¹ + 17 75 | Bottom 14 17 75 155 | Oil, Gas | 819202 Barren | 74757627 marks |
| Fresh Water Formation Surface Sand Clay Sand Slate | RE AFTER TH | Hard or Soft | Top O 14 17 75 155 | Bottom 14 17 75 155 250 | Oil, Gas | 819202 Barren | 74757627 marks |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand | Color Red & y Blue & F | Hard or Soft | Top O 14 17 75 155 250 | Bottom 14 17 75 155 250 318 | Oil, Gas | 819202 Barren | 74757627 marks |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Sand Slate | Color Red & y Blue & F | Hard or Soft ellow ed Gray | Top 0 14 17 75 155 250 318 | Bottom 14 17 75 155 250 318 410 | Oil, Gas | 819202 Barren | 74757627 marks |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate Slate Slate Slate Slate Slate | Color Red & y Blue & F White & and Brok | Hard or Soft ellow ed Gray | Top O 14 17 75 155 250 318 410 | Bottom 14 17 75 155 250 318 410 1020 | Oil, Gas | 819202 Barren | (74757627) marks |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Slate Slate & Slate | Color Red & y Blue & F White & and Brokhells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 | Bottom 14 17 75 155 250 318 410 1020 1080 | Oil, Gas or Water | G 15 18 19 20 20 20 20 20 20 20 20 20 20 20 20 20 | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Sand Slate Slate & Sand Slate Slate & Sand Slate Slate & Sand | Color Red & y Blue & F White & and Brokhells | Hard or Soft ellow ed Gray | Top 0 14 17 75 155 250 318 410 1020 1080 1342 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 | Oil, Gas or Water | G 15 18 19 20 20 20 20 20 20 20 20 20 20 20 20 20 | 74757627 marks |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Slate Slate & Slate | Color Red & y Blue & F White & and Broken Broken | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1080 1342 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 | Oil, Gas or Water | water : | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si All Sand Slate Maxon Sand Slate & Si | Color Red & y Blue & F White & and Broken hells Broken d hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1080 1342 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 | Oil, Gas or Water | water : | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shel | Color Red & y Blue & F White & and Brok hells Broken d hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1080 1342 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 H 1358 1397 1450 1460 | Oil, Gas or Water | water : | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Slate Slate & Slate Slate & Slate Lime Shell Lime, Blac | Color Red & y Blue & F White & and Brok hells Broken d hells k & top | Hard or Soft Tellow Ted Gray Ten | Top O 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 1460 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 1460 1655 | Oil, Gas or Water | water 1295 | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate & Sand Slate & Sand Slate & Slate & Slate Slate & Slate Lime Shel Lime, Blac Keener Sa | Color Red & y Blue & F White & and Brok hells Broken d hells k & top | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1460 1655 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 1358 1397 1450 1460 1655 1680 | Oil, Gas or Water | water 1295 | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shel Lime, Blac Keener San Slate | Color Red & y Blue & F White & and Brok hells Broken d hells ls k & top | Hard or Soft Tellow Ted Gray Ten | Top O 14 17 75 155 250 318 410 1020 1080 1342 13358 13397 1460 1655 1680 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 1460 1655 1680 1725 | Oil, Gas or Water lole full Show oil Show gas | water 1295 | MAR (6) RECEIVED No. 10 Mines (1) CLOTT 0168 100 |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shel Lime, Blac Keener Sand Slate Injun Sand | Color Red & y Blue & F White & and Broken dells Broken dhells k & top nd d | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 10342 1358 1397 1450 1655 1680 1725 1821 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 1460 1655 1680 1725 1821 2259 | Oil, Gas or Water lole full Show oil Show gas Bad gas | water 1295 2285 2800 at 3444 | MAR INED NAMES NOT NICK OF MINES OF MINES OF MINES AND DEPT OF MINES AND DEPT OF SETTING SAND |
| Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shel Lime, Blac Keener San Slate | Color Red & y Blue & F White & and Broken dells Broken dhells k & top nd d | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1080 13458 133950 14655 16580 17821 2259 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 1358 1397 1450 1460 1655 1680 1725 1821 2259 2279 | Oil, Gas or Water Tole full Show oil Show gas Bad gas Black wa | water 1295 285 2800 at 3444 ter 3570 | MAR VED RECEVITION OF Mines AND Dapt of Mines And 1285 Setting sand |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate & Si Slate & Si Lime Shel Lime, Blac Keener Sand Slate Injun Sand Slate & Si Shale Berea | Color Red & y Blue & F White & and Brok hells Broken d hells k & top nd hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1080 1345 13587 14665 16580 1655 16825 18259 2279 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 1358 1397 1450 1655 1680 1725 1821 2259 2279 2291 | Oil, Gas or Water Tole full Show oil Show gas Bad gas Black wa | water 1295 285 2800 at 3444 ter 3570 | MAR VED RECEVITION OF Mines AND Dapt of Mines And 1285 Setting sand |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate & Sand Slate Slate & Sand Slate Maxon Sand Slate Slate Slate Injun San Slate & Sand Slate Slate Slate Slate Shale Berea Slate & Sand | Color Red & y Blue & F White & and Brok hells Broken d hells k & top nd hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1080 1342 1358 1397 1460 1655 1685 1685 1825 2279 2291 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 1655 1680 1725 1821 2259 2279 2279 2279 2370 | Oil, Gas or Water Show oil Show gas Bad gas Black wa Gas 3988 | 2285 2800 at 3444 ter 3570 2/10 Wa | MAR (6) RECEVITEDINA Nest of Mines A Dept of Mines A 1285 Setting sand 1285 Setting sand |
| Formation Surface Sand Clay Sand Slate Slate & Sl Slate & Sl Slate & Sl Lime Shel Lime, Blac Keener Sand Slate Injun Sand Slate & Sl Shale Berea Slate & Sl Shale | Color Red & y Blue & F White & and Brok hells Broken d hells t & top nd hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1080 1394 1358 1397 1465 1688 1725 1821 2279 2297 2291 2370 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 H 1358 1397 1450 1655 1680 1725 1821 2259 2279 2291 2370 2470 | Oil, Gas or Water Show oil Show gas Bad gas Black wa Gas 3988 Aquagel | 2285 2800 at 3444 ter 3570 2/10 Wa | 1285 Setting sand 1ittle gas ater 1" = 15 Most tween 3" Tubing |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shell Lime, Black Keener Sat Slate Injun Sand Slate Injun Sand Slate Slate & Si Slate & Si Lime Shell Lime, Black Keener Sat Slate Slate Slate Slate & Si Shale Berea Slate & Si B Shale Slate & Si | Color Red & y Blue & F White & and Broken hells Broken d hells hells k & top nd d hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 10342 1358 1397 1466 1655 16825 12279 12279 2297 2297 2470 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 1358 1397 1450 1655 1680 1725 1821 2259 2279 2291 2370 2470 2620 | Oil, Gas or Water Show oil Show gas Bad gas Black wa Gas 3988 Aquagel and 8 | water 1295 2285 2800 at 344 ter 3570 2/10 Wa | 1285 Setting sand little gas ater 1" = 15 Most tween 3" Tubing g-adding a drum of |
| Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shel Lime, Blac Keener Sand Slate Injun Sand Slate & Si Shale Berea Slate & S Brown Sh | Color Red & y Blue & F White & and Broken hells bells t & top nd hells hells hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1034 1358 13950 14655 1685 1685 1685 1685 1685 1685 1685 1 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1358 1397 1450 1655 1680 1725 1821 2259 2279 2291 2370 2470 2620 2890 | Oil, Gas or Water Show oil Show gas Bad gas Black wa Gas 3988 Aquagel and 8 | water 1295 2285 2800 at 344 ter 3570 2/10 Wa | 1285 Setting sand 1ittle gas ater 1" = 15 Most tween 3" Tubing |
| Fresh Water Formation Surface Sand Clay Sand Slate Sand Slate & Slate & Slate Slate & Slate Maxon Sand Slate & Slate Maxon Sand Slate & Slate Slate & Slate Injun Sand Slate & Slate Injun Sand Slate & Slate Slate & Shale Berea Slate & S B Shale | Color Red & y Blue & F White & and Broken hells Broken d hells k & top nd d hells hells hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 1550 318 1020 1080 13456 1080 13456 16580 16580 17821 227 2291 2297 2291 2290 2890 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 1358 1397 1450 1655 1680 1725 1680 1725 1821 2259 2279 2291 2370 2470 2620 2890 3015 | Oil, Gas or Water Show oil Show gas Bad gas Black wa Gas 3988 Aquagel and 8 " Cronox | water 1295 2285 2800 at 344 ter 3570 2/10 Wa | 1285 Setting sand little gas ater 1" = 15 Most tween 3" Tubing g-adding a drum of |
| Formation Surface Sand Clay Sand Slate Sand Slate Slate & Si Slate & Si Lime Shel Lime, Blac Keener Sand Slate Injun Sand Slate & Si Shale Berea Slate & S Brown Sh | Color Red & y Blue & F White & and Broken dells Broken d hells k & top nd d hells hells hells | Hard or Soft Tellow Ted Gray Ten | Top 0 14 17 75 155 250 318 410 1020 1034 1358 13950 14655 1685 1685 1685 1685 1685 1685 1685 1 | Bottom 14 17 75 155 250 318 410 1020 1080 1342 1 1358 1397 1450 1655 1680 1725 1821 2259 2279 2291 2370 2470 2620 2890 3015 3285 | Oil, Gas or Water Show oil Show gas Bad gas Black wa Gas 3988 Aquagel and 8 " Cronox | water 1295 2285 2800 at 344 ter 3570 2/10 Wa | 1285 Setting sand little gas ater 1" = 15 Most tween 3" Tubing g-adding a drum of |

Big Six 3988-+103 (over Blue XXXX Slate +103-+027 Total depth

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

| | | Webs | ster Myers | | | |
|--|---|---------------|-------------------------------|-----------------------|-------------------------|--|
| COAL O | PERATOR OR OWNER | 1416 6cl | T. Ave. Huntin | PERATOR gton, W.Va | a. 257 | |
| | ADDRESS | | COMPLETE ADD |)RESS | | |
| . COAL O | Perator or owner | Februa | WELL AND LO | CATION | <u>19 ⁸¹</u> | |
| | | Union Distric | | | | |
| | | Wayne | | | Carrie | |
| LEAGE O | r property owner | | One | | _County | |
| | ADDRESS 6 | Well No | | | | |
| | | Elisha | Bolen | | Farm | |
| STATE INSPECTOR S | SUPERVISING PLUGGING Kenn | neth Butcher | r – Barboursvi | lle, W.Va | 6 | |
| | AFFII | DAVIT | | | | |
| STATE OF WEST | VIRGINIA, | | | | | |
| County of | SS: | | | | | |
| | | and Willa | ard Franklin | | | |
| being first duly sw | orn according to law depose | and say that | they are experie | nced in the | work of | |
| plugging and filling | oil and gas wells and were emparticipated in the work of plu | ployed by | 12 | 17 | | |
| wen operator, and p | oar departed in the work of piu | igging and ni | ling the above t | well, that sa | id work | |
| and filled in the following | the 1st.day of Septembe lowing manner: | , 19 | $\frac{70}{100}$, and that t | he well was | plugged | |
| SAND OR ZONE RECORD | FILLING MATERIAL | | PLUGS USED | CAE | BING | |
| FORMATION | | | SIZE & KIND | CSG | CSG LEFT ! | |
| | 71 11 1 10501 | | | | | |
| | Plugged back to 1858' | ' | - 7 | | | |
| | | | 8 ½" | 1820' | | |
| | Cement - 1470' to 146 | 60 ' | | | | |
| | Cement - 1470' to 146 | 60' | 10" | 213' | à | |
| | | 541 | 10" | 213' | * | |
| | | | 10" | 213 ' | | |
| | Cement - 264' to 2' | 541 | 10" | 213 ' | | |
| | | 541 | 10" | 213 ' | | |
| | Cement - 264' to 2' | 541 | 10" | 213 1 | | |
| | Cement - 264' to 2' | 541 | 10" | | | |
| | Cement - 264' to 2' | 541 | 10" | | | |
| | Cement - 264' to 2' | 541 | 10" | | | |
| COAL SEAMS | Cement - 264' to 2' | 541 | | | | |
| COAL SEAMS | Cement - 264' to 2' | 541 | | | | |
| (E) | Cement - 264' to 2' | 541 | | | | |
| E) | Cement - 264' to 2' | 541 | | | | |
| (E) | Cement - 264' to 2' | 541 | | | | |
| and that the work | Cement - 264' to 2' Mud & Stone - 100' Cement - 20' to 0' of plugging and filling said | 54' | DESCRIPTIO | | | |
| and that the work November | Gement — 264' to 2' Mud & Stone — 100' Cement — 20' to 0' of plugging and filling said , 19 ⁷⁶ | 54' | DESCRIPTIO | N OF MONUME | NT | |
| and that the work November | Cement - 264' to 2' Mud & Stone - 100' Cement - 20' to 0' of plugging and filling said | 54' | DESCRIPTIO | N OF MONUME | NT | |
| and that the work November And further dep | Cement — 264' to 2' Mud & Stone — 100' Cement — 20' to 0' of plugging and filling said — , 19 ⁷⁶ conents saith not. | to 254' | DESCRIPTIO | N OF MONUME | nt day of | |
| and that the work November And further dep | Gement — 264' to 2' Mud & Stone — 100' Cement — 20' to 0' of plugging and filling said , 19 ⁷⁶ | well was com | DESCRIPTION THE | N OF MONUME | NT | |
| and that the work November And further dep | Cement — 264' to 2' Mud & Stone — 100' Cement — 20' to 0' of plugging and filling said , 19 ⁷⁶ conents saith not. | well was com | DESCRIPTIO | N OF MONUME | nt day of | |
| and that the work November And further dep | Cement — 264' to 2' Mud & Stone — 100' Cement — 20' to 0' of plugging and filling said | well was com | DESCRIPTION Ipleted on the | N OF MONUME | nt day of | |

Well to be plugged and filled as follows:

Total depth was 4027

Trying to pull 3" Tubing pulled into at 3814' String of tools on top of Tubing making bottom of present hole 3754' Hole bridge here with Cavings. Put in 20' of Cemant 3754 to 3734:

Tridge hale at 3360° 20° in Corniferous Lime. Put in 10° of Cement 3360 to 3350°

Bridge hole at 2311: 20: below the Berea Sand Put in 10: of Cement 2311 to 2301. Fill with mud and clay 2311 to 2269: 10: above Berea Sand

Bridge hole at 1868: 20: below 8" Casing- Put in 10: of Cement 1868 to 1858:

Pull 8" Casing 1848!

This hole was G elled between the 3" XX Tubing & 8" Casing hole is XXX now thick with Gel;

Bridge hole at 1470: Put in 10: of Cement

Bridge hole at 264 10 below the 10 Casing Put in 10 of cement 264 to 254

Pull 10" Casing

Bill hole with mud and clay to 20° Fill hole with cement 20° to 3° above the surface.

Markings on top of cement Elisha Bolen well No 1 Abn --date--