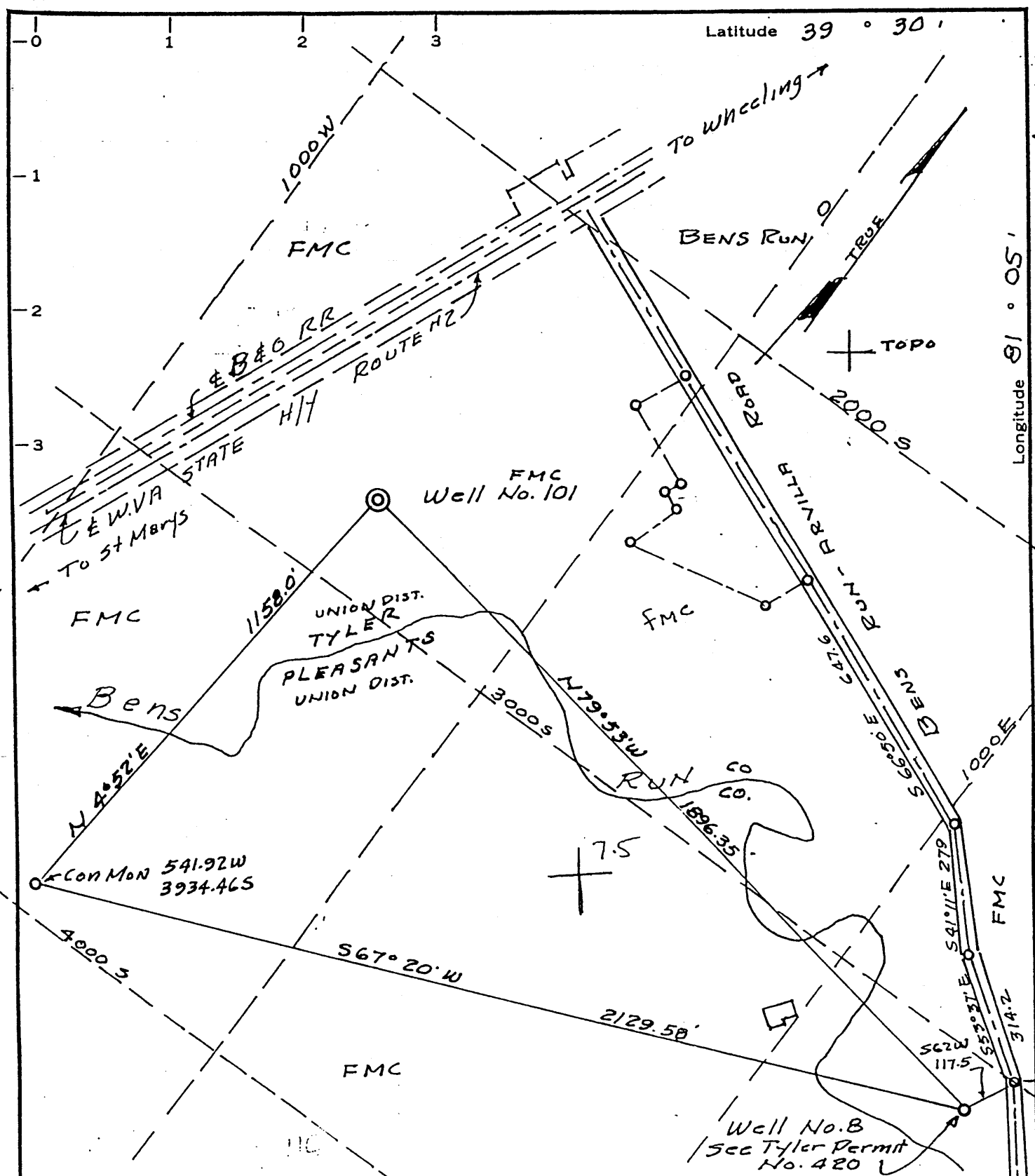


2800

7/17/69 CEN



MINIMUM ERROR OF CLOSURE 1" IN 2000+
 SOURCE OF ELEVATION USGS BME 131 Elev. 654.309

New Location
 Drill Deeper
 Abandonment

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company FMC CORPORATION
 Address 633-3RD AVE., NEW YORK 17, NY
 Farm F.M.C. CORPORATION
 Tract 372.76 Acres 372.76 Lease No. _____
 Well (Farm) No. 101 Serial No. 101
 Elevation (Spirit Level) 605.2
 Quadrangle 15 ST. MARYS BENS Run 7 1/2
 County TYLER District UNION
 Engineer H. J. Johnston
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date June 6, 1969 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Tyl-422P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

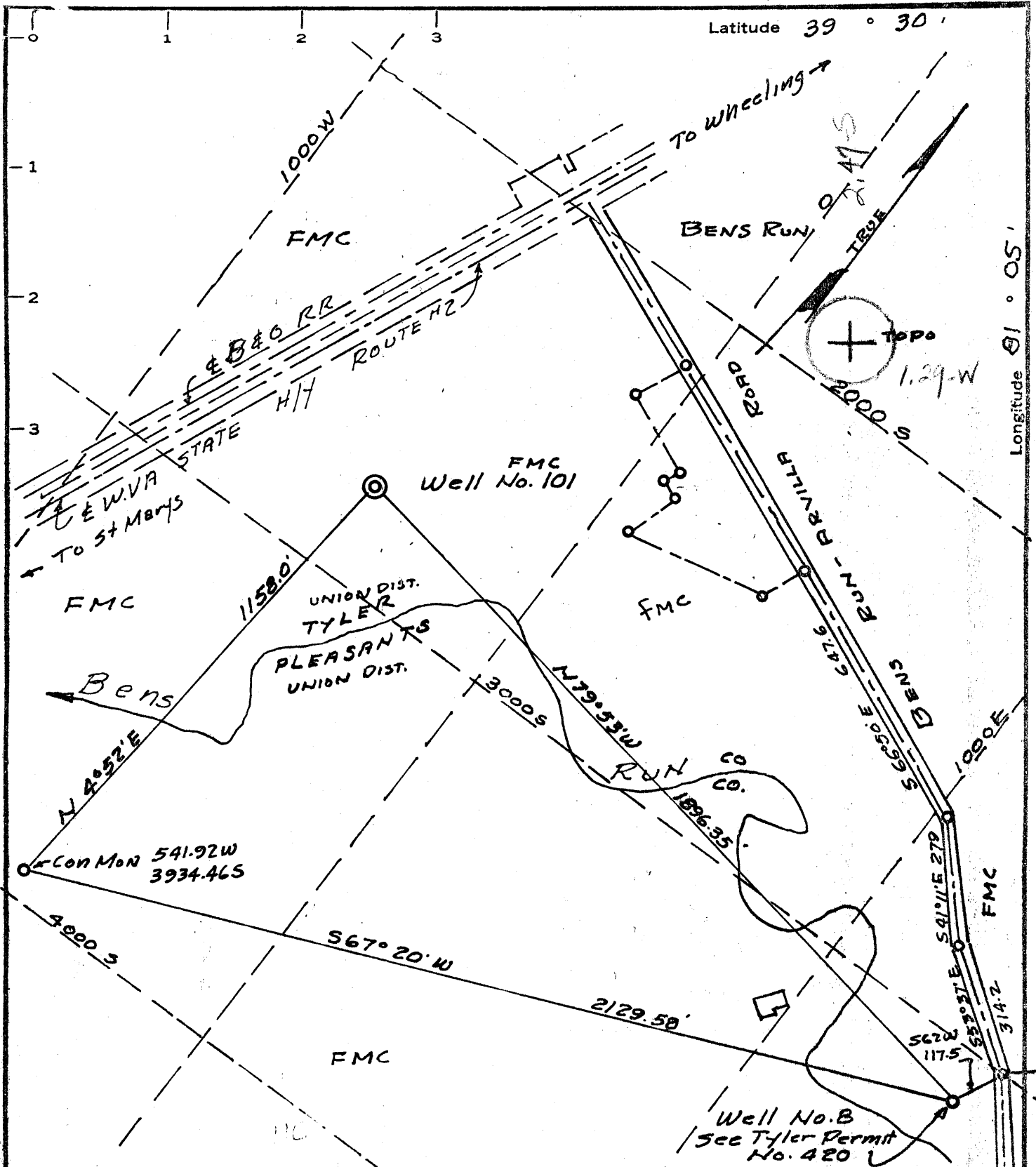
— Denotes one inch spaces on border line of original tracing.

FEB 16 1970

13,000

Longitude 81° 05'

TYL 0422P



MINIMUM ERROR OF CLOSURE 1' in 2000+

SOURCE OF ELEVATION USGS BME 131 Elev. 654.309

New Location
 Drill Deeper
 Abandonment

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Company FMC CORPORATION
 Address 633-3RD AVE., NEW YORK 17, NY
 Farm F.M.C. CORPORATION
 Tract 37276 Acres 372.76 Lease No. _____
 Well (Farm) No. 101 Serial No. 101
 Elevation (Spirit Level) 605.2
 Quadrangle ST. MARYS NC
 County TYLER District UNION
 Engineer H. F. Johnson
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date June 6, 1969 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. Tyl-422

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Deep Well (Oriskany)

allen



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 17

Rotary
Spudder
Cable Tools
Storage E. ROD

39° 45'
New Matamoras 9-33
Quadrangle Bens Run
Permit No. TYL-422

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company FMC Corporation
Address 633-3rd Ave., New York, N.Y. 10017
Farm FMC fee Acres 372.76
Location (waters) Bens Run
Well No. 101 Elev. 605.2
District Union County Tyler
The surface of tract is owned in fee by FMC Corp.
Mineral rights are owned by FMC Corp.
Drilling commenced Aug. 6, 1969
Drilling completed Aug. 30, 1969
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Show of gas Cu. Ft.
Rock Pressure not recorded lbs. hrs.
Oil bbls. 1st 24 hrs.
WELL ACIDIZED (DETAILS) Sept. 8, 1969
500 gal. mud acid before frac treatment
WELL FRACTURED (DETAILS) 9/9/69 Water fraced with 21,000 gal. water, 27,000 lbs. sand, 3,400 lbs. average pressure, 31.2 bpm average injection rate.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 139,000 cu. ft. 139 MCFGPD
ROCK PRESSURE AFTER TREATMENT 920 HOURS 72
Fresh Water Feet Salt Water Feet
Producing Sand Oriskany Depth 5517 - 5578

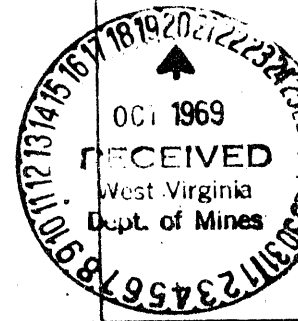
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10 11 3/4	92	92	
8 8 5/8	1702	1702	Depth set
6 1/2			
4 1/2 5 1/2	5490	5490	Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags) See back side for cementing record
Name of Service Co.
COAL WAS ENCOUNTERED AT none FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES
WELL FRACTURED (DETAILS) 9/9/69 Water fraced with 21,000 gal. water, 27,000 lbs. sand, 3,400 lbs. average pressure, 31.2 bpm average injection rate.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 139,000 cu. ft. 139 MCFGPD
ROCK PRESSURE AFTER TREATMENT 920 HOURS 72
Fresh Water Feet Salt Water Feet
Producing Sand Oriskany Depth 5517 - 5578

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel	Brown	Soft	0	62	Water		
Shale	Grey	Hard	62	92			
Sand & sh.	Grey/Grn.	Soft	92	290			
Shale	Grey	Soft	290	1010			
Sand <i>Moxin</i>	White	Hard	1010	1110	Water		
Shale	Grey	Soft	1110	1220			
Sandy Lime	Grey	Hard	1220	1260			
Shale	Red&Grey	Soft	1260	1280			
Lime <i>Big lime</i>	Grey	Hard	1280	1300			
Sand <i>Waverly</i>	White	Hard	1300	1320			
Shale	Grey	Hard	1320	1370			
Sand <i>Waverly</i>	White	Hard	1370	1440			
Shale	Green	Hard	1440	1460			
Sand <i>Southern</i>	White	Hard	1460	1500			
Shale	Grey	Soft	1500	5000			
Shale	Blk/Brwn	Soft	5000	5323			
Lime							
(Onondaga)	Grey	Hard	5323	5517			
Sand							
(Oriskany)	White	Hard	5517	5578	Show gas		
Total depth							

5323 5517
605 605
4718 4912

415



5578
1110
4468

5578
1440
4138 exp. log

OCT 27 1969

(over)

Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>CASING CEMENTING RECORD</u>							
Casing Size: 11 3/4 No. ft: 92							
Amount of cement used: 130 sacks							
Service Company: Halliburton							
Casing Size: 8 5/8 No. ft: 1705							
Amount of cement used: 325 sacks							
Service Company: Dowell							
Casing size: 5 1/2 No. ft: 5490							
Amount of cement used: 160 sacks							
Service company: Dowell							

Date _____, 19____

APPROVED _____, Own

By _____ (Title)

WR-38
DATE: 12/4/01

API# 47-095-0422P

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

(F) 782-3137

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: FMC 101 Operator Well No.: 47-095-0422P

LOCATION: Elevation: 605.2 Quadrangle: BENS RUN
District: Union County: TYLER
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company: Bens Run Land Co LP
1105 Schrock Rd Ste 05
Columbus OH 43229

Coal Operator or Owner: N/A

Agent: John Kizer

Coal Operator or Owner: _____

Permit Issued Date: 2/7/00

AFFIDAVIT

STATE OF WEST VIRGINIA
County of TYLER ss:

W.F. Woodburn and Donald C. Kesterson being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 25 day of Feb, 1903 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	5410	4409	4940	500
Gel	4409	2945		
Cement	2945	2820		
Gel	2820	1730		
Cement	1720	1470		
Gel	1470	750		
Cement	750	450		
Gel	450	100		
Cement	100	SURFACE		

Description of monument: 8 5/8 Pipe and that the work of plugging and filling said well was completed on the 23 day of November, 1900

And further deponents saith not

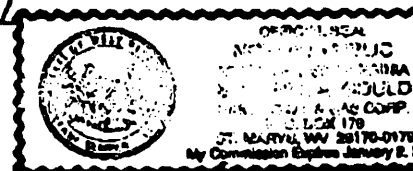
Sworn and subscribe before me this 4th day of December, 2001
My commission expires: 1-2-07

John Kizer
John Kizer

Oil and Gas Inspector

Notary Public

02/06/03



FEB 6 9 2003