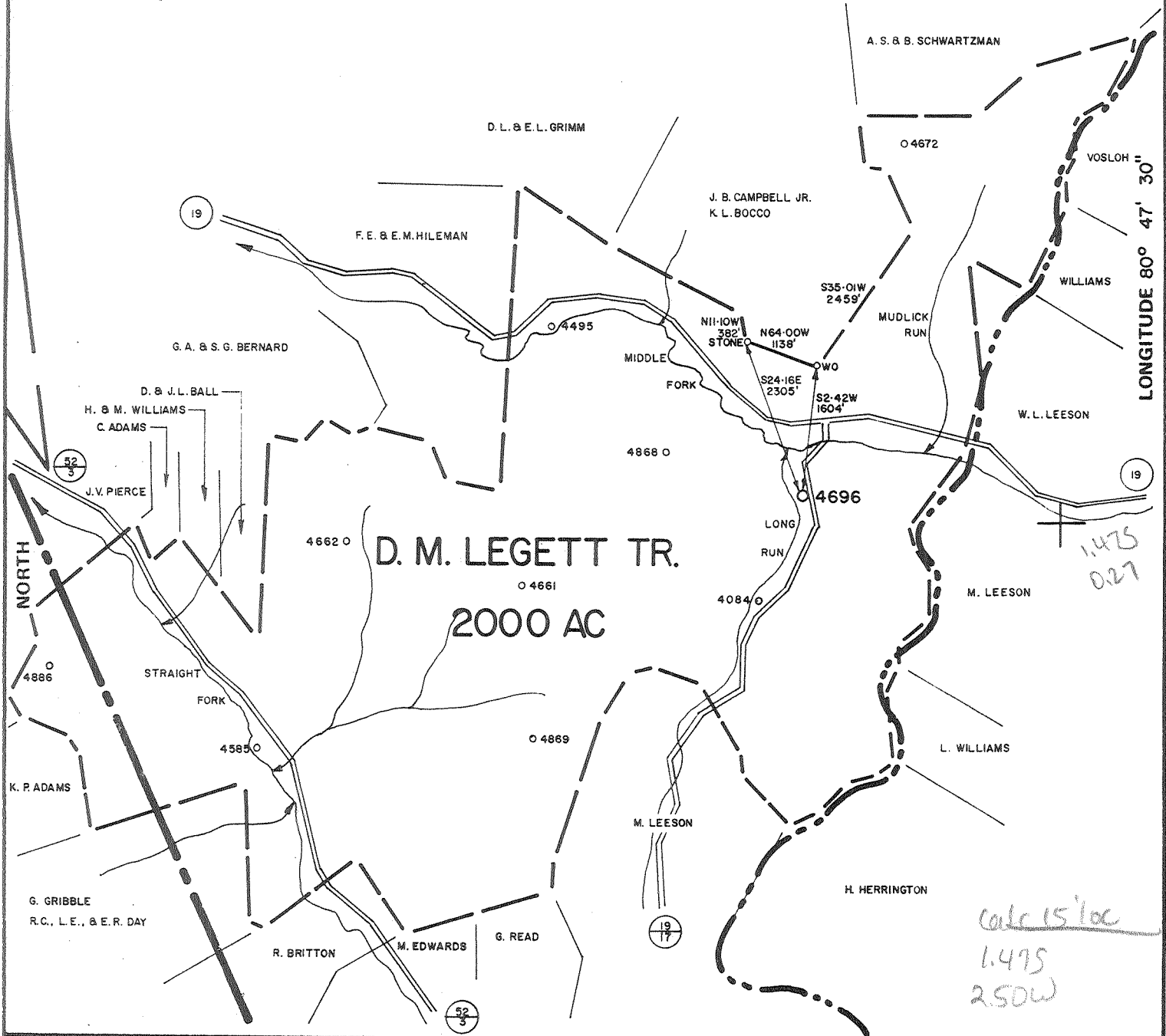


Janie 2/16/89

LATITUDE 39° 10' 00"

1410'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION BM ALONG RT 19
874'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Louis A. Hoyer
 R.P.E. 6302 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (7-87)



DATE 9/23/87, 19____
 OPERATOR'S WELL NO. 4696
 API WELL NO. 47-017-2061-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 905' WATER SHED LONG RUN
 DISTRICT 75 SOUTHWEST 15 COUNTY DODDRIDGE
 QUADRANGLE OXFORD/HOLBROOK NE-54-43 EC-15
 SURFACE OWNER ARDEN E. & CAROL L. COGAR ACREAGE 252
 OIL & GAS ROYALTY OWNER DOROTHY McKAIN LEGETT, TRUSTEE LEASE ACREAGE 2000
 LEASE NO. 9481
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
 TARGET FORMATION N/A ESTIMATED DEPTH 1424' (TD)
 WELL OPERATOR EQUITRANS DESIGNATED AGENT GARY HOY
 ADDRESS 4955 STEUBENVILLE PIKE ADDRESS P.O. BOX 1550
PITTSBURGH, PA. 15205 CLARKSBURG, WV. 26301

17 1989

FIRST PRESSURE TEST IN _____ CASING

REMARKS

30 Sec.	_____ lbs.	
1 Min.	_____ "	
2 "	_____ "	
5 "	_____ "	
10 "	_____ "	
15 "	_____ "	
30 "	_____ "	
Rock Pressure	_____ " in	
Taken	_____ 19	
By		

WELL TUBED AND PACKED *April 19 1919*

VIZ: *Used 71 ft. 1424 ft. 3" Tubing*
1-8" 44 3" Anchor Packer
2 ft. 10 ft. of Anchor

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec.	<i>50</i> lbs.	<i>4/10 M 3" Opug</i>
1 Min.	<i>100</i> "	<i>700 M.S.</i>
2 "	<i>160</i> "	<i>220</i>
5 "	<i>280</i> "	<i>275</i>
10 "	<i>325</i> "	
15 "	<i>335</i> "	<i>345</i>
30 "	<i>355</i> "	<i>375</i>
Rock Pressure	<i>505</i> " in	<i>40 lbs.</i>
Taken	<i>April 19</i>	<i>1919</i>
By	<i>D. P. Loomas</i>	

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well # 4696 Jackson Leason

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
1st Prof. Plate		75				
Sand	75	115				
1st Plat	115	445				
Sand	445	475				
Shine	475	590				
Sand	590	640				
Plate	640	690				
Sand	690	715				
Plate	715	720				
Sand	720	795				
Plate	795	850				
Sand	850	885				
Shine	885	920				
Sand	920	970				
Plate	970	1010				
Sand	1010	1035				
Plate Shine	1035	1210				
Sand	1210	1270				
Shine	1270	1290				
Sand	1290	1360		1298		
Plate	1360	1413		1321		
3rd Sect Sand	1413			1419		
Optal Depth		1424				