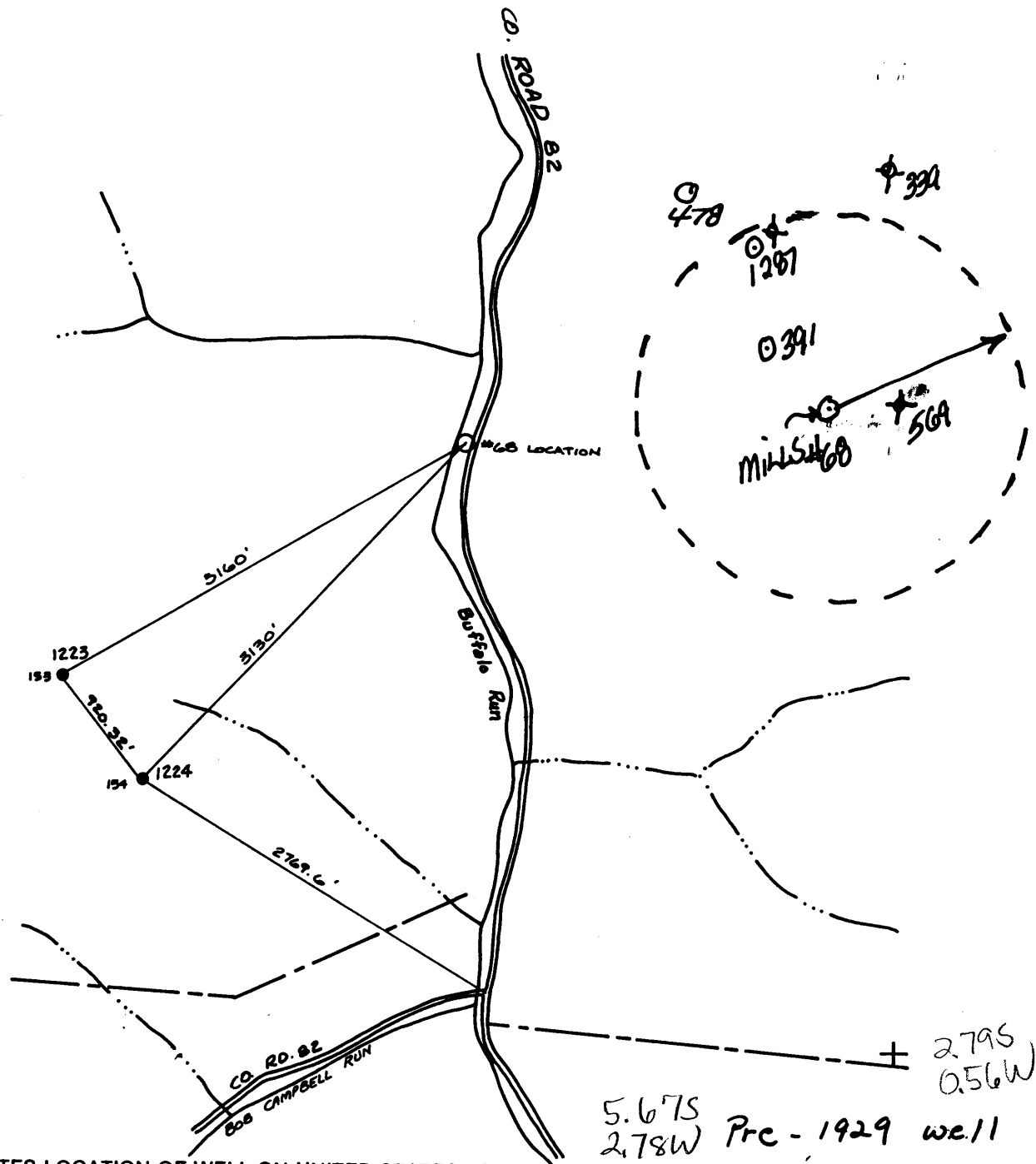


Jamie 10/2/90

LATITUDE 39° 32' 30"

LONGITUDE 80° 37' 30"

NORTH



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1900'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION _____

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 ENERGY.
 (SIGNED) _____
 R.P.E. _____ L.L.S. _____

No seal?
 PLACE SEAL HERE

**STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION**



DATE 8/13, 19 90
 OPERATOR'S WELL NO. Mills #68
 API WELL NO. 47-103-1474-P
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 830' WATERSHED BUFFALO RUN
 DISTRICT GRANT COUNTY: WETZEL
 QUADRANGLE PINE GROVE Littleton SC
 SURFACE OWNER LEWIS WETZEL PUBLIC LANDS ACREAGE 5265
 OIL & GAS ROYALTY OWNER LEWIS WETZEL PUBLIC LANDS LEASE ACREAGE 5228.5
 LEASE NO. _____

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 CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDON ESTIMATED DEPTH 2728'
 WELL OPERATOR QUAKER STATE CORP. DESIGNATED AGENT FRANK ROTUNDA
 ADDRESS 1226 PUTNAM HOWE DR. BELPRE, OH 45714 ADDRESS P.O. Box 823 PARKERSBURG, WV 26102

WETZEL COUNTY NAME PERMIT

FORM WW-6 H.T. HALL 48673

OCT 15 1990



Birdwell

Gamma Ray-Caliper

70194
65 1474

FILING NO.

PERMIT NO:
N/A

COMPANY QUAKER STATE OIL REFINING CORP.

WELL JOHN MILLS #68 COMPLIMENTS OF

FIELD JACKSONBURG **QUAKER STATE**

COUNTY WETZEL STATE W. VA.

LOCATION: Pine Grove Qd?

OTHER SERVICES:

SEC. TWP. RGE.

ELEVATIONS:

PERMANENT DATUM GROUND LEVEL ELEV. N/A

LOG MEASURED FROM D.F., 2' A.P.D.

DRILLING MEASURED FROM D.F., 2' A.P.D.

KB.

DF.

GL.

DATE	6-18-68	6-18-68	6-18-68
RUN NO.	ONE	ONE	ONE
TYPE LOG	GAMMA	CALIPER	C.C.L.
DEPTH-DRILLER	*2715'	*2715'	*2715'
DEPTH-LOGGER	2705'	2705'	2705'
BOTTOM LOGGED INTERVAL	2697'	2703'	2100'
TOP LOGGED INTERVAL	0	1750'	0
TYPE FLUID IN HOLE	EMPTY	EMPTY	EMPTY
SALINITY PPM CL.			
DENSITY LB./GAL.			
LEVEL			
MAX. REC. TEMP.-DEG. F.	N/A	N/A	N/A
OPR. RIG TIME	2 HOURS TOTAL TIME		
RECORDED BY	SECKLER		
WITNESSED BY	W. HAYES		
LOCATION	#7, CHARLESTON, W. VA.		

RUN NO.	BORE HOLE RECORD			CASING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
	N/A			5 1/2"	N/A	SURF.	2055'

SSC-553

ID: COUNTY: 103 (WETZEL) PERMIT: 70194 SFX: W (Worked Over)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (from E-LOG)
 ELEVATION TYPE: G RIG TYPE:
 (Ground Lvl) (???)

* LOCATION TAX DST:
 * INFO: 7.5' LATITUDE: DEGREES MINUTES MILES
 * 00 00.0 0.005
 * LONGITUDE: 00 00.0 0.00W
 * QUADRANGLE:
 * 15' LATITUDE: 00 00 0.00S
 * LONGITUDE: 00 00 0.00W
 * QUADRANGLE:
 * 5' SECT:

CLASSIFICATION: DATES: MM/DD/YYYY
 INITIAL: (unclassified) SPUD: / / WELL TYPE: 0
 FINAL: (unclassified) COMP: / /1968 (Unknown)
 FIELD: (?Never assigned) BATCH: / / CMPL METH:
 YEAR RPTD: ()

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

* UTM: EASTING: NORTHING:
 * COORDINATE DIGITIZED (Y/N):
 * OWNER STATUS: C (Cmpltd) DATE: / /1968
 * INFO: SURFACE OWNER: Mills, John 68
 * OIL&GAS OWNER:
 * COMPANY NUMBER:
 * OPERATOR: 0721 (Quaker State)
 *

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

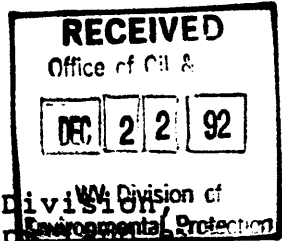
DEPTHS: TOTAL FTG: 2715 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999
 (undetermined unit) (undetermined unit)

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 0- 2697 DEEPEST FM LOGGED:
 LOGS AVAILABLE: GR,* MICROFILM ROLL NUMBER(S): 158
 COMMENT: on #158 as Mills 68
 LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS



AFFIDAVIT OF PLUGGING AND FILLING WELL

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

Farm name: WETZEL LEWIS HUNTING Operator Well No.: MILLS 68

LOCATION: Elevation: 830.00 Quadrangle: PINE GROVE
District: GRANT County: WETZEL
Latitude: 14700 Feet South of 39 Deg. 32 Min. 30 Sec.
Longitude 3100 Feet West of 80 Deg. 37 Min. 30 Sec.

Well Type: OIL X GAS _____

Company: Quaker State Corporation
P.O. Box 189
Belpre, OH 45714

Coal Operator or Owner N/A

Agent: Mr. Frank Rotunda
Inspector: Mr. Randal Mick
Permit Issued: 10/03/90

Coal Operator or Owner N/A

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wetzel ss:

Myron Perkins and Paul Huggins be 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 Quaker State Corporation, well operator, and participated in work of plugging and filling the above well, that said work was commenced on the 18th day of August, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Hole Caved In Solid	2707'	2500'		
6% Gel	2500'	0'		
Cement	2500'	2300'		
" "	2200'	1650'		
" "	1275'	1175'	1242'-0' 5 1/2"	1242'-2055' 51/8"
" "	700'	420'	662'-0' 6 5/8"	662'-1700' 6 5/8"
" "	100'	0'		

Description of monument: 6 5/8" Casing 4' 47 - 103 - 1474 P 09/28/92

and that the work of plugging and filling said well was completed the 28th day of September, 1992.

And further deponents saith not.

Sworn and subscribe before me this 18 day of September, 1992
My commission expires: July 26 1999

Randal Mick Inspector

Myron Perkins
Paul Huggins
OFFICIAL SEAL 1992
NOTARY PUBLIC
STATE OF WEST VIRGINIA
MARGARET E. SPENCER
Notary Public
Jacksonburg, West Virginia 26377
My Commission Expires July 26, 1999