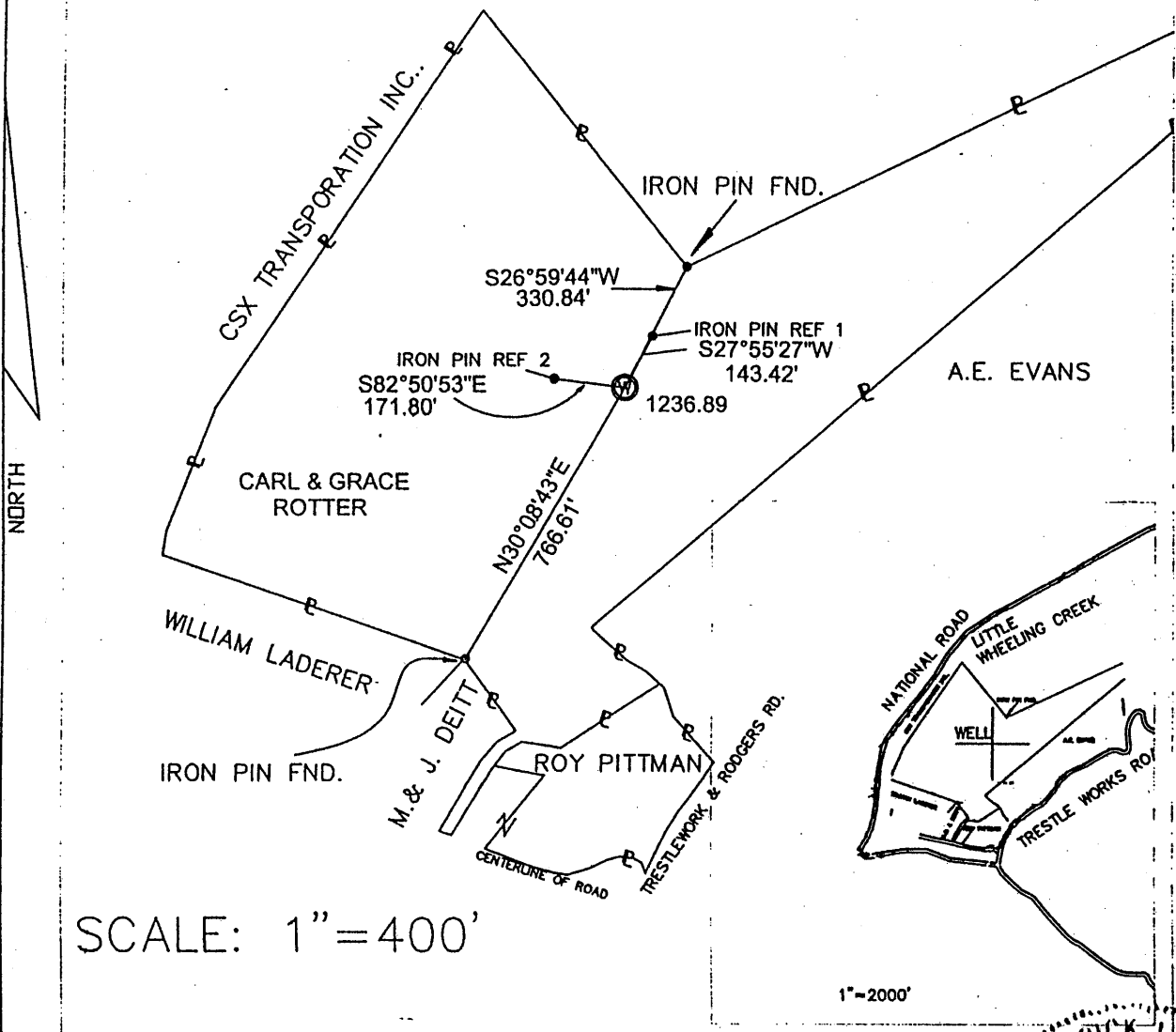


9680 FEET SOUTH OF LATITUDE 40 07' 30"

WELL 40° 05' 54.669" LAT.
80° 33' 04.031" LON.



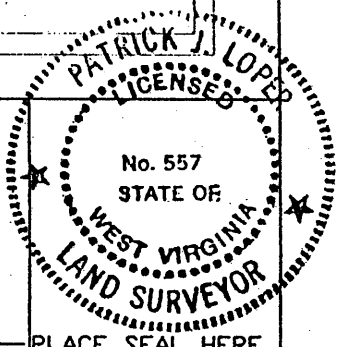
SCALE: 1" = 400'

1" = 2000'

2650 FEET WEST OF LONGITUDE 82 32' 30"

FILE NO. _____
DRAWING NO. _____
SCALE 1"=400'
MINIMUM DEGREE OF ACCURACY 1:10000
PROVEN SOURCE OF ELEVATION GEOID99

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) *Patrick J. Lopez*
R.P.E. _____ L.L.S. 557



WVDEP
OFFICE OF OIL AND GAS
1356 Hansford St.
Charleston, WV. 25301

DATE: NOVEMBER 18, 2003
OPERATOR'S WELL NO. 1
API WELL NO. 47 - 069 - 00050C
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF 'GAS', PRODUCTION STORAGE DEEP SHALLOW X)
LOCATION: ELEVATION 1236.89 WATER SHED LITTLE WHEELING CREEK
DISTRICT LIBERTY COUNTY OHIO
QUADRANGLE VALLEY GROVE
SURFACE OWNER CARL & GRACE ROTTER ACREAGE 58.0 ACRES
OIL AND GAS ROYALTY OWNER CARL & GRACE ROTTER LEASE ACREAGE 43.5 ACRES
LEASE NO. _____
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
SIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION PITTSBURGH 8 COAL ESTIMATED DEPTH 800 FEET
WELL OPERATOR JESMAR ENERGY INC DESIGNATED AGENT MARK V. LEIDECKER
ADDRESS 348 BLUFF RIDGE ROAD ADDRESS 348 BLUFF RIDGE RD.
HOLBROOK, PA 15341 HOLBROOK, PA. 15341

OHIO 0050C

pc 13

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Rotter Carl & Grace

Operator Well No.: 1

LOCATION: Elevation: 1237 feet

Quadrangle: Valley Grove

District: Liberty County: Ohio
Latitude: 9680 Feet South of 40 Deg. 07 Min. 30 Sec.
Longitude: 2650 Feet West of 82 Deg. 32 Min. 30 Sec.

Company: Jesmar Energy, Inc.

| | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--------------------------------------|-----------------|------------------|--------------|------------------------|
| Address: 348 Bluff Ridge Road | 8 5/8 " | 518 | 518 | 178 |
| Holbrook, Pa. 15341 | | | | |
| Agent: James Talkington | | | | |
| Inspector: Terry Urban | | | | |
| Date Permit Issued: 1/20/2004 | | | | |
| Date Well Work Commenced: 1/25/04 | | | | |
| Date Well Work Completed: 1/29/04 | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: 1/23/04 | | | | |
| Rotary x Cable Rig | | | | |
| Total Depth (feet): 593 ft. | | | | |
| Fresh Water Depth (ft.): 60 ft. | | | | |
| Salt Water Depth (ft.): None | | | | |
| Is coal being mined in area (N/Y)? Y | | | | |
| Coal Depths (ft.): 593 ft. | | | | |

OPEN FLOW DATA

Producing formation Pittsburgh Coal Pay zone depth (ft) 593
 Gas: Initial open flow 250 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 250 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 24 Hours
 Static rock Pressure .5psig (surface pressure) after 72 hours

Second producing formation None Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *[Signature]*
 By: PREES 10 Feb 7
 Date: 4/17/05

OH 0050

1). The well is an open hole completion, completed as a coalbed methane gob well.
No fracturing or stimulation.

2) Well Log.

| <u>Depth</u> | <u>Geological Formation</u> |
|--------------|--|
| 20 ft. | Top Soil and Shale |
| 100 ft. | Sand and Shale |
| 250 ft. | Shale |
| 320 ft. | Lime |
| 322 ft. | Top of Coal |
| 324 ft. | Bottom of Coal |
| 385 ft. | Limestone |
| 420 ft. | Shale |
| 460 ft. | Limestone |
| 490 ft. | Top of Sewickley Coal |
| 491 ft. | Bottom of Sewickley Coal |
| 523 ft. | Shale |
| 590 ft. | Shale and Limestone |
| 593 ft. | Top of Open Mine Pittsburgh Coal Seam (T.D.) |