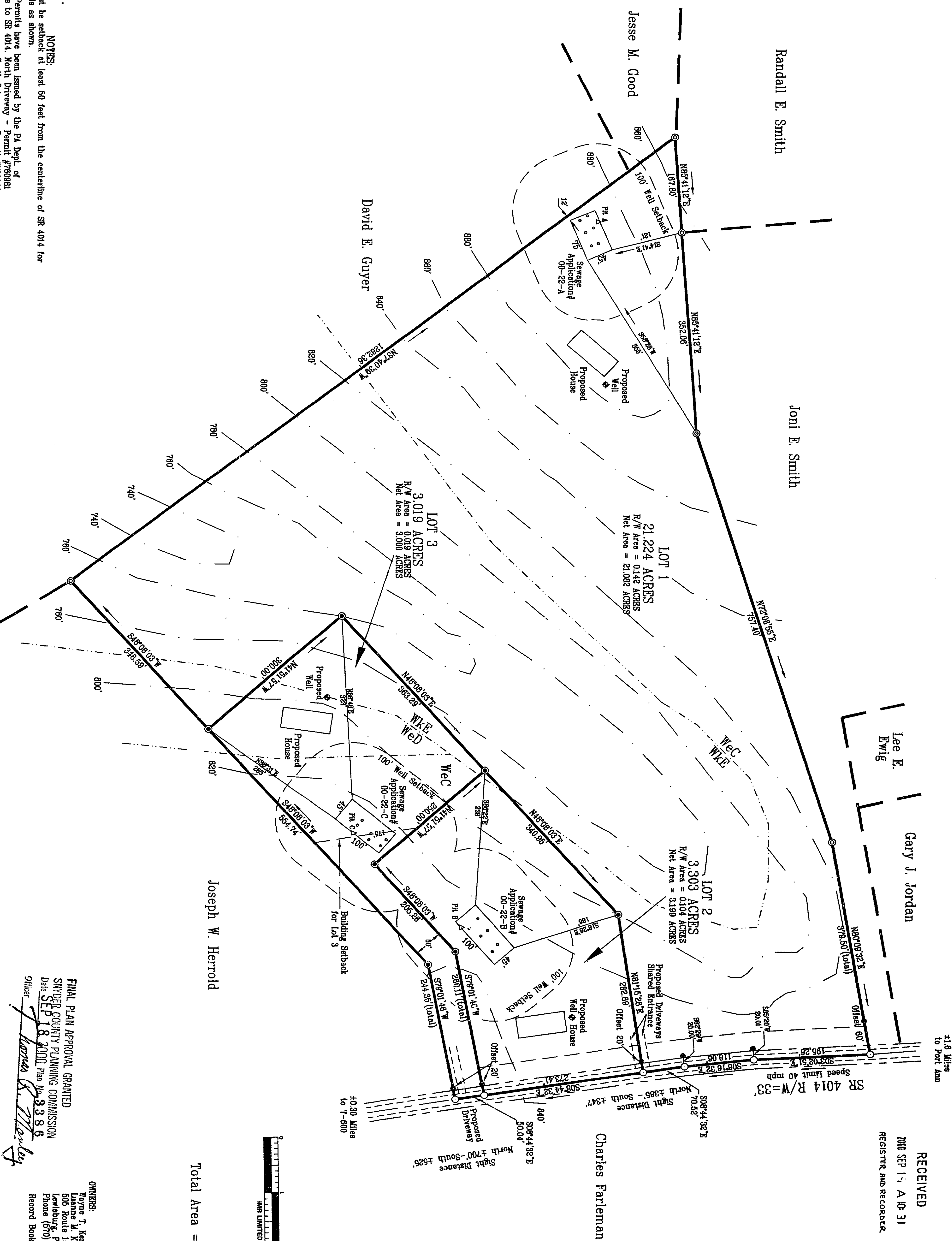


- NOTES:**
1. Future buildings must be setback at least 50 feet from the centerline of SR 4014 for Lot 1 and Lot 2. Lot 3 is as shown.
 2. Highway Occupancy Permits have been issued by the PA Dept. of Transportation for access to SR 4014 North Driveway - Permit #08088.
 3. Please see the attached Stormwater Management Plan and Soil Erosion Control Plan.

- Soils Legend**
- WcC = Water table silt loam 6-15%
 - WdD = Water table silt loam 15-25%
 - WkE = Water table and Kishwaukee silt loam

- Line Legend**
- Property Line
 - Adjoining Property Line
 - Right of Way Line
 - Edge of Pavement
 - Setback Line
 - Soils mapping from the S23 Soil Survey of Snyder County.
 - 20' contours are scaled from the USGS Beaverstown Quadrangle.

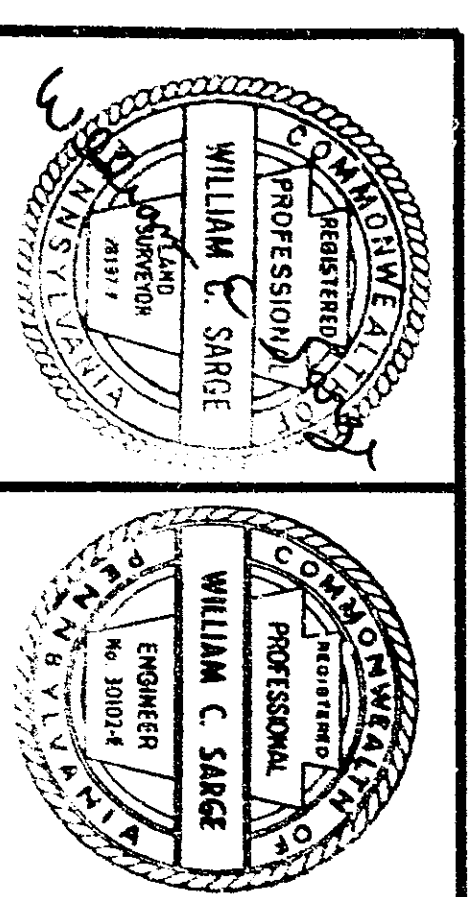
- Symbols Legend**
- ⊙ = existing from pin or rebar
 - ⊙ = set 0/0' rebar
 - = point



Total Area = 27,546 ACRES

FINAL PLAN APPROVAL GRANTED
 SNYDER COUNTY PLANNING COMMISSION
 Date: **SEP 18 2000** Plan No. **3885**
 Office: *[Signature]*

[Signature]



DATE	BY	REVISIONS
9/15/00	WCS/SCEP/Commilla	

SUBDIVISION PLAN FOR WAYNE T. AND IUANNE M. KERLIN
 Adams Township, Snyder County, Pennsylvania Tax Map A-5 Parcel 28
 SARGE Engineering and Surveying William C. Sarge, PE, PLS
 1 North Third Street, PO Box 189, Millifield, PA 17059 Phone 717-438-2588 Fax 717-438-8076
 August 24, 2000
 Drawn by: W.C.S.
 Checked by: K.L.L.

#3124

RECEIVED
 10th SEP 11 A 10 31
 REGISTER AND RECORD

MAP #3124

#3124

SOIL EROSION AND SEDIMENTATION CONTROL PLAN
SUBDIVISION FOR WAYNE T. AND LUANNE M. KERLIN

3 single family residential lots
Tax Parcel A-5-28

Adams Township, Snyder County, PA

1/2
Inst. # 201223

If all steps are followed as listed, an adequate erosion control program to satisfy "PA Clean Streams Law" should be established.

1. The area of disturbance for the house and access driveway will not be greater than 9,000 square feet for any lot. No streams or streambanks will be disturbed.
2. There is no proposed construction or disturbance on soil slopes greater than 10%.
3. There are no streams crossing that will be affected by this proposal.
4. The major soils in this area are Weikert shaly silt loams (WeC, WeD and WeE) according to the USDA Soil Conservation Service Soil Survey for Snyder County.
5. The staging of earthmoving is as shown:
 - a. Install temporary diversion to redirect surface stormwater flows around lot excavation(s).
 - b. Excavate top soil and/or brush to intercept any runoff from excavated lot area. Use straw bales when onsite material is not available.
 - c. Temporary seed lot area with annual ryegrass at one pound per 1000 square feet immediately after excavation for the house foundation.
 - d. Stabilize access road base with 2B stone or modified stone.
 - e. Final grade the house foundation when home construction is completed.
 - f. Stabilize all soil slopes by grading and lawn seeding. Use straw mulch on sloping areas when seeding. All final graded areas should not be steeper than 2:1.
6. All rills and gullies produced by rainstorms on newly seeded areas will be repaired and reseeded within 30 days after this erosion occurs.
7. All access roads or driveways will be constructed on less than 8% slope and should be constructed to direct stormwater flows into stabilized access road or driveway ditch.

Please contact Sarge Engineering and Surveying at 717-436-2588 if you have any questions or need additional information.

William C Sarge, P.E., P.L.S.

#3124

2/2

STORMWATER MANAGEMENT PLAN
SUBDIVISION PLAN FOR WAYNE T. AND LUANNE M. KERLIN
Tax Parcel A-5-28
Adams Township, Snyder County, PA

This stormwater management plan is developed pursuant to the requirements of the Snyder County Subdivision and Land Development Ordinance. The publication "Stormwater Management for Small Developments" was used to develop this plan.

LOT 1:

- Lot Area = 21.224 acres = 924,517 sq. ft.
- Impervious Area = Approximately 8,000 sq. ft. (includes all impervious areas, including but not limited to roof, sidewalks, and porches. Any changes in the impervious areas on this lot, requires a revision to this stormwater management plan).
- Percentage of lot area impervious = 0.9%
- Amount of stormwater to be stored is insignificant.

LOT 2:

- Lot Area = 3.303 acres = 143,879 sq. ft.
- Impervious Area = Approximately 8,000 sq. ft. (includes all impervious areas, including but not limited to roof, sidewalks, and porches. Any changes in the impervious areas on this lot, requires a revision to this stormwater management plan).
- Percentage of lot area impervious = 5.5%
- Amount of stormwater to be stored is 150 cubic feet.

LOT 3:

- Lot Area = 3.019 acres = 131,508 sq. ft.
- Impervious Area = Approximately 8,000 sq. ft. (includes all impervious areas, including but not limited to roof, sidewalks, and porches. Any changes in the impervious areas on this lot, requires a revision to this stormwater management plan).
- Percentage of lot area impervious = 6.1%
- Amount of stormwater to be stored is 160 cubic feet.

By a visual inspection of these lots, it appears that it would be possible to utilize a non-structured type of stormwater management. The existing use of these lots is woodland. When the lots are developed, and the new lawn is established, it will be capable of retaining enough stormwater so that excessive amounts do not flow outside of the property boundaries. Any stormwater swales or drainage facilities must be grassed and must drain surface water away from building foundations to areas of natural vegetative cover. The individual property owners are responsible to implement this stormwater management plan.

William C Sarge, PE, PLS