William, heirs-Lot & Sherlock's Addition to 2.57 nica-Lot 8, Goldamith's n of block 7, Smith's n and Addition to East Subdivision and Addition to Bast Portland

Smith Isabelle, and Beed, William J.—Lots 4 and 5. Oatman's Subdivision of block II: also lots 8 and 5. Catman's Subdivision of block II. Smith's Subdivision and Addition to East Portland

Sharp, W. J.—Lots 6 and 7. Oatman's Subdivision and Addition to East Portland

Krelich, Elizabeth—Lot 2. Ostman's Subdivision of block II. Smith's Subdivision and Addition to East Portland

Krelich, Elizabeth—Lot 2. Ostman's Subdivision and Addition to East Portland 12.28 23,80 Subdivision and Addition to East Portland
McMillan, W. C.—Lots 2, 4, 6 and
8, block 12, Southern Portland...
Watson, W. E.—E. 34 feet lot 9,
block 14, Southern Portland...
Curray, Kate—Lot 15, block 15,
Southern Portland
Johnston, James S.—Lots 14, 15 and
18, block 18, Southern Portland
Cake, H. M. and W. M.—Lots 17
and 18, block 19, Southern Portland 10.00 15.47 2.38 5.95 5.95 4.76 ding, Lizzte and Cora N.-Lot block 19. Southern Portland... ing A. W. and Henry A.-Lots and 28. block 19. Southern Portland

Marquam, Julia-Lots 3 and 4, block 38 B. Southern Portland.

Trevett, Katherine L.—Lot 2, block 36, Southern Fortland.

Russell, C. M., Tr.—Undivided 5, lots 1, 2, 3, 4, 5 and 6, block 27 A; lot 6 block 27 B; lots 6, 12, 18 and 14, block 25 A; lot 8 and 6, block 25 B, Southern Portland.

Nairn, C. D.—Lot 24, block 36, Southern Portland.

Velvick, Alexander—Lot 56, block 1, Stanley
Schiller, L.—Lots 23, 45, 6 and 48, 13.20 2.62 Stanley Schiller, L. Lots 23, 46, 47 and 48, block 4, Stanley No. 2.

Martin, A. C.—Lots 25 and 26, block 7. Stanley No. 2.

Title Guarantee & Trust Co.—Lots 27, 28, 29, 30, 31, 32 and 23, block 7. Stanley No. 2.

Oxer, Regina J.—Lots 3 and 4, block 15, Stephena Addition to East Porlland Portland Quigley, Lizzie C.—Let 6, block 58, Stephens' Addition to East Portland

Spire, Francis E.—Lots 5, 6, 7 and
5, block 67, Stephens' Addition to
East Portland

Epperley, George A.—W. 50 feet lot
1, N. 15 feet of W. ½ lot 2, block
70, Stephens' Addition to East
Portland 214.72 No. Stephens' Addition to East Portland
Reade, Eilen M.—W. 's lots 5 and 6. Block SS, Stephens' Addition to East Portland
Calvary Baptist Church—Lots 1 and 2 block SS, Stephens' Addition to East Portland
Adams-street M. E. Church—N. 20 feet of E. 's lots 5 and 6, block 107, Stephens' Addition to East Portland Portland Bevan, John W.-Lot 2, block 109, Stephens' Addition to East Port-Stephens' Addition to East Portland
Forbes, Anna L.-E. 20 feet lot 1, nlock 112. Stephens' Addition to East Portland
Alliance Trust Co., The (Limited)—
Lets 5 and 1, block 8, Suillivan's Addition to East Portland
Engleman, Charles W., heirs—W. & lots 2 and 4, block 5, Suillivan's Addition to East Portland
Parent, Ida E.—Let 12 and 8, 55 feet of lot 13, also 8, 55 feet lot 16, block 1, Sunnyside.
Carpenter, Kittle Q.—Lots 2 and 3, block 5, aiso E. 22 feet lot 5, block 4, Sunnyside.
Sunnyside Land & Improvement Co.—Lets 15 and 19, block 13, lots 4 and 16, block 3, Sunnyside.
Collis, Edw. H.—Lot 25, block 15, Sunnyside.
Collis, Edw. H.—Lot 25, block 15, Sunnyside.
Collis, Edw. H.—Lot 25, block 15, Sunnyside. 6.19 17.61 Sunnyside

Jones, Grace L.-W. 321-3 feet of
the E. 62-23 feet of lots 4, 5 and
6, block 29, Sunnyside

Alliance Trust Co. (Limited), The—
Lot 6, block 20, Sunnyside

Chamberiain, J. R.-Lot 15, block 18.56 22.36 5.71 5.71 Carson, Minetta A.—Lots 16, 17 and 18, block 52, Sunnyside.
Hinkle, Perry—Lots 1, 2 and 2, block 55, Sunnyside. 15.66 Hinkle, Perry-Lots 1, 2 and 3, block 55, Sunnyaide
Spong, A. J.-Lot 5, block 1, Sunny-side Addition
Oregon Investment Co.-Lot 6, block 1, Sunnyaide Addition
Gilbert, Edith P.-Lot 2, block 12, Sunnyaide Addition
Cilpton, Richard-Lots 7, 8, 9 and 16, block 6, Sunset Park Addition
No. 2 to East Portland
Portland Land Irrigation, Lumber 6, Fuel Co.-Lots 11 and 12, block 6, Sunset Park Addition No. 2 to East Portland
Johnson, C. W.-Lots 15 and 14, block 3, lots 1, 2, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14, block 3, lots 1, 2, 3, 4, 5, 6, 7 and 8, block 5, Syndicate Addition to East Portland
Syndicate Addition to East Portland
Syndicate Addition to East Portland 17.61 8.23 5.33 3.81 3.67 1.86 6.86 Tabasco Addition to East Port-Kreilich, Emil-Lots Z and M, block Z Tabasco Addition to East Port-Kenworthy, John-Lot 13, block 4, Tabordale 1.54 1.54 Howman, B. H.—Lots 1 2, 8, 4, 5, 6, 7, 8, 9, 10, 11, block 5, Taborside...... Conrad, A. B.—Lot 22, block 5, Ta-15.23 Bowman, B. H., Tr.—Lot i, block 7, Taboraide Monroe & Bowman-Lots 2, 3, 11 and W. 30 feet of lot 12, block 12, Taborside

McCoy, E., A.—Lots 9 and 10, block 8; lots 10 and 18, block 16; lots 1, 2, 5, 4, 5, 6, 7 and "A." block 11; lots 1, 4, 5, 6, 7, 8, 9 and 10, block 12, Taborside. Lawyer, Eliza J.—Lots II and II, block 16, Teborside.

Gerling, Mary—Lots 1, Z, 3, 4, 5, 6, 7, 8, 8, 19, 11 and 12 block 18, Taborside 24.83 1.91 L. S. 10, 11 and 12 block 18, Taborside

Spaulding, Hepple L.—Lot 2, block 1, Terwilliger Homestead

Hunt, Robert L.—E. 125½ feet for 1 and E. 125½ feet and W. 95½ feet of 5, 50 feet lot 2, block 2, Third Electric Addition

Judge, Herbert E.—Lots 8 and 9, block 4, Third Electric Addition.

Sears, Chas. B., Georgia M., Jennie M., and Du Buisson, Hattie C.—Lot 5, block 2, Tibbett's Addition to East Portland

Morgan, Mary—Lots 3 and 4, block 18, Tibbett's Addition to East Portland

Smith, M. J.—Lot 1, block 37, Tib-10.53 23.80 18. Tibbett's Addition to East Portland
Smith. M. J.—Lot 1, block 57, Tibbett's Addition to East Portland... 15.70
Heenan, Mrz. L.—Lot 2, block 49
Tibbett's Addition to East Portland 16.55
Kennedy. Harrist—Tract adjoining block 50 on the S., Tibbett's
Addition to East Portland
Reed. Clarence M. (Heirs)—Lot 2,
block 52, Tibbett's Addition to East
Portland
Shillock, Anna C.—E, 40 feet lot 2,
and W. 10 feet lot 3, block "C."
Tibbett's Addition to East Portland
Enzmons, Altha—E, 40 feet lot 3,
block "C." Tibbett's Addition to
East Portland
25.26 East Portland
Harris, Edwin F.—Lot 23, block "C,"
Tibbett's Addition to East Portland
Title Guarantee & Trust Co.—Lot 21,
block 4, Tilton's Addition to Port-Buckler, John C.-Let 1, block 7, Troutdale Daniels, Bessle-W. 66 feet fot 7, block 7, Troutdale block 7. Troutdale.
University Land Co.—Lots 15, 17, 29 and 30, block 125; lots 1, 2, 3 and 4, block 158; lots 21, 22, 23 and 24, block 158; lots 1 and 2, block 156; lots 1 and 2, block 156; lots 1 and 2, block 156; lots 1 and 15, block 171; lots 3 and 10, block 72;

5, Shae's East Fairview.
Taylor, O. W. and Nellie-Lot II,
Taylor's Subdivision of Sec. 2 T.
18, R. 2 E.
Goddard, A. W.-Lot 7, Vance.
Chase, Henry M. (Heirs)-Lots 50,
51, 52, 53 and 54, Verdants.
Dryden, Wm. M.-Block 1, The Town
of Warne. lots 1, 2 and 2, block 100; lots 23 and 24 block 104; lots 18 and 19, block 105; lots 16 and 17, block 105, Uni-versity Park... versity Park.

University Park Co.-Lots 4 and 5.
block 160, University Park.
Lane, Della B.-Lots 17 and 18 block
182, University Park.
Brown, Williard J.-Lots 20, 81, 25
and 32, block 122, University Park.
Prench, Lester and Cora N.-Lots
28 and 8, block 182, University
Park.
Johnson, App. 19 17.37 1.50 1.90 20,47 Wayne 20.71 Park
chinson, Aug. W.—Lote 1 and 2,
block 1, Vanschoick's Addition to
Mt. Tabor
amson, R. H.—Lot 14, block 1, 15,71 Lamson, R. H.—Lot M. block 1,
Villa Heights
Putnam, Asnes—Lot 7, block 1,
Wait's Cloverdale Annex.
Campbell, H. C.—Lots 2 and 3, block
1, Wait's Cloverdale Annex.
Bnumann, Herman Northwesterly
of division line of Blackistone Addition to Portland.
Maciony, Donald (Heirs)—All S. of
division line of Blackistone's cinim
block 26, Watson's Addition to
Portland
Merchant, Warren, and Morgan, W. 9.52 7.14 2:38 3.81 Barnes, R. Lee, trustee—A strip of land N. of and adjoining blocks X. 18. 39 and 40. Woodlawn, 30 feet in width, section 14; T. 1 N., R. 1 E.—150-100 acres.

Harley, May—Reginning 8 33-100 chains N. of-center of section 15, thence W. 9 81-100 chains, thence N. 10 57-106 chains, thence S. 29 deg. 30 min. E. 8 8-100 chains, thence S. 19 51-100 to beginning, section 15, T. 1 N., R. 4 E.—10 acres block 36, Watson's Addition to Portland

Merchant, Warren, and Morgan, W. H. H.—Ali N. of division line of Blackistene claim block 20, Watson's Addition to Portland.

MacKenzie, W. Russell, Tr.—Lots 5 and 6 and E. 22 feet of lot 7, block 2, Waverly Addition.

Kern, Sarah M. and John W. (Heirs)—Lot 1, block 19, Waverly Addition Hughes, Ellis G.—Ali of blocks 15, 56, 55, 55, 56, and 62, except R. of W. 62, 54 and 65, Waverly Addition

Cake, H. M.—N. E. 4 of block 1, E. 55 555-1000 feet of W. 120 feet block 46, Waverly Addition.

Wills, W. B.—Lot 4, block 21, West Irvington thence S. 19 51-200 to beginning.

section 15. T. 1 N., R. 4 E.-10
acres

Allen, Alice M.—Beginning 9 34-190
chains S. of S. W. corner Lewis
Love D. L. C., thence E. 268-4-190
feet, thence S. 690-4-190 feet to N.
line of Portland boulevard, thence
W. 284-190 feet, thence N. 665
feet to beginning, section 15. T.
1 N., R. 1 E.—190 acres.

Shipley, A. R.—Undivided 15 of 20
acres, described as follows: N. 15
of N. E. 15 of N. 15 section 15.
T. I N., R. 1 E.

McCully, G. M.—Undivided 15 of 10
acres described as follows: S. E.
15 of S. W. 15 of N. 2 section 15.
T. I N., R. 1 E.

Safety Nitre Powder Co.—Beginning
122 5-10 feet N. and 23-19 feet
W. of center of section 21, thence
N. 26 deg. E. 25 feet, thence N. 20
deg. W. 25 54-100 feet, thence 70
deg. W. 25 64-100 feet, thence 70
deg Sophia-Lot 2, block 128, West Hahn. Sophia—Lot 2, block 125, West Irvington

Portland City Real Estate Association—Lots 2 and 11, block 1; lots 11 and 20 block 2; lot 17, block 8; lot 11, block 4; lot 5 and 22, block 7; lot 7, block 5; lot 18, block 11; lot 15, block 17; lots 1 and 2, block 12; lots 1 and 2, block 12; lots 1 and 2, block 13; lots 3 and 4, block 6; lot "U," block 13, West Portland

Distler, A.—Lots 7 and 8, block 42, West Portland

Polier Jacob—Lot 6, block 43, West Portland

Hartman, J. L., Tr.—Lets 1, 2, 3, 4, 23.80 Polier Jacob-Lot 6, block 43, West Portland
Hartman, J. L., Tr.-Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 11, 18, 19, 20, 21, 22, 23, and 24, block 1; lots 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 block 4; lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, block 9, West Portland Center.

Denton, W. B.-Lots 1, 2, 8, 4, 5, 6, 7, 8, 9, 19, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, block 7, lots 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24, block 7; lots 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24, block 7; lots 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24, block 7; lots 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24, block 86; function of lots 1, 2 and 9, block 86; lots 1, 2, 3, 45, 6, 7 and 8, block 46; lots 1, 2, 3, 45, 6, 7 and 8, block 47; lots 29, 20, 31, 32, 32, 34, 35 and 36, block 66; lots 13, 20, 32, 31, 32, 32, 34, 35 and 36, block 66; lots 13 and 14, block 96. West Portland Park

Westler G. W.—8, 44 of S.E. & block Wheeler G. W.—8, 44 of S.E. & block 87. section 21, T. 1 N., R. 1 E.—1
acre

% Section 21, T. 1 N., R. 1 E.—1
acre

% Southward, Mary J.—Beginning 39
feet W. and 25 75-109 feet N. of N.

W. corner of Upshur and Twentieth street, thence S. 25 75-109 feet,
thence W. to W. line of Ross
Tract, thence N. 25 deg. W. to
N. W. corner of Ross Tract,
thence N. 29 deg. E. 227 feet,
thence S. 25 deg. W. to beginning,
section 25 T. 1 N., R. 1 E.—
& 190 acres

Wilcox, John B., and Lombard,
Benjamin M.—Beginning 23 3-169
chains N. 45 min. E. from S. E.
corner M. Neff D. L. C., thence
N. 45 min. E. 3 22-109 chains,
thence W. 3 68-169 chains, thence
S. 1 28-169 chains, thence S. 1 deg.
W. 1 55-166 chains, thence E.
3 71-169 chains to beginning section 29, T. 1 N., R. 1 E.—18-169
acres
Biyth Percy H.—E. 4- of N. W. 4Biyth Percy H.—E land Park
Whoeler, G. W.—S. ¼ of SE. ¼ block
22. Wheeler's Addition to East
Portland
Pacific Coast Abstract, Guarantee &
Trust Co.—W. ¼ of SE. ¼ of block
39. Wheeler's Addition to East
Portland St. Wheeler's Addition to East
Portland
Ruddat, Herman—Lots 15, 21 and 22,
block 2, White Tract.
Multnomah Real Estate Association
—Lots 5 and 6, block 4; lot 17,
block 5; lots 8, 15 and 16, block 8;
lot 13, block 20; lots 8 and 19, block
24, Willamette
Redman, R. C.—Lot 9, block 13, Willamette 25.15 12.62 Redman, R. C.—Lot 2, block 13, Williamette
Doran, Mary—Lots 21, 42, 23, 24 and
25, block 2, Willamette Addition to
Bast Portland
Rooney, Chas.—Lots 7, 8, 9, 19, 11, 12,
12, 14, 15, 15, 17, 18, 19, 20, 21, 22, 23,
24, 25 and 26, block 5, Willamette
Addition to East Portland
Burns, Owens S.—Lots 25, 27, 25 and
29, block 3, Willamette Addition to
East Portland
Yeselin, Theodore—Lots 30, 31 and
32, block 2, Willamette Addition to
East Portland
East Portland
Company of the Company of th tion 19. T. 1 N., R. 1 E.—I 18-100 acres
Blyth, Percy H.—E. ½ of N. W. ½ of S. W. ½ Sec. 31, T. 1 N., R. 1 E.—Zo acres.
Fisanders, J. C.—Undwided 1-3 of 10 acres, described as follows: S. E. ½ of S. E. ½ of S. W. ½ Sec. 31, T. 1 N., R. 1 E.—Parkburst, Annie T.—Beginning 10.88 chains N. and 1.55 chains W. of S. E. corner of W. ½ of A. N. King D. L. C.; thence W. 23.51 chains: thence N. 25 min. W. 10.32 chains: to N. W. corner of said claim; theuce S. 89 deg. 33 min. E. 38.01 chains; thence S. 2.1625 chains; thence S. 2.1625 chains; thence S. 4.84 chains to beginning; also commencing at N. E. corner of Mclinda King D. L. C.; thence W. 28.7 feet; thence S. 23.7 feet; thence S. 25.7 feet; thence S 59.92 5.83 East Portland
Seison, Peter-Lots 17, 18, 19, 20 and 21, block 12, Williamette Addition to 2.81 21. block 12. Williamette Ass.
East Portland
Uren, T. A.-Lots 26, 27, 28, 29 and
40. block 15. Williamette Addition to
East Portland
Keating, John-Lots 26, 27, 28, 39 and
40. block 18. Williamette Addition 1.81 1.8 49. block 18. Williamette Admition to East Portland.
Mead Mrs. Emily—Lots 12, 14, 15 and 15. block 14: lots 17, 18, 19 and 20, 10 block 24. Williamette Addition to East Portland Colton, Hurbert G.—Lot 21, block 4, Willamette Heights Addition to Portland 1.81 Holman, Caroline D.—Beginning E.
Hae of King street J5122 feet.
Southerly from intersection of E.
line of King street and S. line of
Washington street; thence Southerly 52.02 feet; thence Easterly 100
feet; thence Northerly 50.02 feet;
thence Westerly 100 feet to beginning Sec. 33, T. 1 N., R. 1 E.,
0.14 acres 506,18 2.81 Willamette Heights Addition to Doble, Harriet M.—Lot 5, block 22, Willamette Heights Addition to Portland Security Savings & Trust Co.—Lot 15, block "A." Willamette Heights Addition to Portland Co.—Lot 15, block "A." Willamette Heights and Portland Co.—Lot 15, block 22, block 4.78 63.07 15.41 Brooks, W. F.—Lots 17 and 29, block
"B." Williamette Heights Addition
to Portland
Eilis, A. S.—Lot 6, block 1, Williams
Avenue Addition to Portland
Portland Trust Co. of Oregon—Lots
19 and 29, block 12; lot 8, block 13;
iot 14, block 14; lot 8, 1 18, 14, 20 and
II, block 15, Williams Avenue Addition to Portland.
Hess, David—Lot 18, block 13, Williams Avenue Addition to Portland.
Bain, John and Sybij M.—Lot 6, block 2,
Williams Avenue Addition to Portland.
Bain, John and Sybij M.—Lot 6, block 2,
Williams Avenue Addition No. 2,
Gardner, Elizabeth—Lot 14, block 1,
Wilson's Addition to Portland.
Sawle, Geo, F.—Lot 11, block 1,
Woodlawn
Milier, Elmer E., Tr.—Lot 3 and N.
40 feet lots 4 and 5, block 10,
Woodlawn
Campbell, D. W.—Lot 4, block 13,
Woodlawn
Campbell, D. W.—Lot 4, block 13,
Woodlawn
Morris, G. C.—Lot 10, block 18; lots
13 and 18 block 34, Woodlawn
Reley, M. J.—Lot 14, block 25,
Woodlawn
Blacstone, E. W.—Lot 11, block 26,
Woodlawn
Blacstone, E. W.—Lot 11, block 30,
Woodlawn
Reckwell, Cornelia F.—Lot 3, block
34, Woodlawn
Rockwell, Cornelia F.—Lot 3, block
39, Woodlawn
Franklin Bullding & Investment As— B," Willamette Heights Addition 24.51 195.16 65.64 7.14 4.76 14.76 17.14 1.91 2.38 5.95 1.91 12.14 Drake, Franklin-Beginning at S. E. 1.91 Friedrickson, James-Lot 12 block
34, Woodlawn
Rockwell, Cornelia F.-Lot 3, block
38, Woodlawn
Pranklin Building & Investment Association-Lot 19, block 25, Woodlawn
Bothwick, Calvin-Lot 2, block 6, Woodlawn Heights
Bothwick, Calvin-Lot 2, block 6, Woodlawn Heights
Wickham, Jno. F.-Lots 17 and 18, block 10, Woodmere.
Foster, Minnie L.-Lot 1, block 19; lot 2, block 25, Woodstock
Woodstock
Woodstock
Union Trust & Investment Co.-Lot 2, block 34, Woodstock
Union Trust & Investment Co.-Lot 3, block 34, Woodstock
Woodward, Tyier and Mary J.-Lot
T, block 1, Woodward's Sub. Div. lot 1, Riverside Homestead.
Hoffman, Irving and Annie Belle-Lot 19, block 1, Wynkoop Villa.
Holloway, Edward-Lot 5, block 1, Wynkoop Villa.
Rislahens, Justina E.-Let 7, block 4, Wynkoop Villa.
Rislahens, Justina E.-Lot 2, block 5, Tork
Cleary, Chas. M.-Lot 2, block 6, 19
Hawthorne Estate, The-Lot 2, block 7, Tork
Cleary, Chas. M.-Lot 2, block 6, 19
Hawthorne Estate, The-Lot 2, block 1, 19
Hawthorne Estate, The-Lot 2, block 1, 19
Hawthorne Estate, The-Lot 2, block 1, 19
Hawthorne Estate, The-Lot 2, block 2, 57
Cleary, Chas. M.-Lot 2, block 2, 57
Cleary, Chas. M.-Lot 2, block 3, Tork
Cleary, Chas. M.-Lot 2, block 2, 57
Cleary, Chas. M.-Lot 2, block 3, 19
Hawthorne Estate, The-Lot 2, block 3, 19
Hawthorne Estate, The-Lot 3, Evergiade. 2, 27
Minogalo, Severino-N, 50 feet of E, 19
Helmont Park 2, 19
Lewis, Leander-Lot 3, Evergiade. 2, 27
Minogalo, Severino-N, 50 feet of E, 19
Hagelwood 5, 19
Hazelwood 5, 19
Hazelwood 5, 19
Hazelwood 6, 19
Hazelwood 6, 19
Hazelwood 7, 19
Hazelwood 7, 19
Hazelwood 7, 19
Hazelwood 7, 19
Hazelwood 8, 19
Hazelwood 1.91 2.52 Scheutzieln, Theodore—Lot 24, Harelwood
Phoenix Land Co.—Lot 7, Irvington
Acreage Tract
Scott, S.—Lot "B." The Jepne Tract
George M. C.—Lot 1, Linn Park...
Vinson. Stephen—Lot 2, Little
Homes No. 2, De Lashmut &
Oatman's Subdivision
Gitman, J. M. (Heirs)—Lot 24, Little
Homes No. 2, De Lashmut & Oatman's Subdivision
Reed, Charles J.—Lot 12, Mt. Tabor
Park...
5.18 15:85 11.90, 2.78 Reed Charles J.—Lot 12, Mt. Tabor Park

17.87 Robinson, A. G.—Lots 2, 5 and 5, Multinomah Berry Ranch

1.62 Briggs Julia A.—Block 38, Newhurst Park

1.62 Silvers, Mrs. A. E.—Undivided ½ block 44, Newhurst Park

Harreschon, Ludwig P.—Lot 62, Paisine Hill

Patton, Robt, (Heirs)—Strip 25 feet wide W. of and adjoining: also strip 23 feet wide E. of and adjoining block "J. M. Patton Tract also strip 21 feet W. of and adjoining also strip 21 feet E. of and adjoining also strip 21 feet E. of and adjoining block "J. M. Patton Tract.

6.42 Rice, Sylvester W.—Block 19, Riveradde 8.81 12.56 2.97 2.57 1.78 8.57 23.11 29.04 Shea Deniel and Mary-Lots 4 and 1.41

southerly on said line of First street 29 feet; thence easterly on line parallel with 1 street to Williamette River; thence N, with meanders of river to N, line of Linnton; thence westerly along N. line of said town 65 feet; thence southerly 257 feet to beginning.

Séc. 2, T. 1 N., R. 1 W, 2.20 acres
Thompson, R.—N. 4 of NW. 4 and lots 1, 2 and 2, Sec. 3, T. 1 N., R. 1 W, 129.25 acres
Laller, Ellina (Heirs)—Lots 4 and 5, Sec. 2, T. 1 N., R. 4, W. 48.11 acres
Laller, Alexander (Heirs)—E. ½ of NE. 3, Sec. 4, T. 1 N., R. 1 W. 19.34 acres
Caples, Nancy—Beginning 25.83
Caples, Nancy—Beginning 25.83
Caples, Nancy—Beginning 25.83 Caples, Nancy-Beginning 25.33 chains S. and 8.17 chains W. of NW. corner of William Caples D. L. C., same being NE, corner of D. S. Southmayd's 3-acre tract; thence S. 71 deg. E. 122.22 feet to NW. corner of Braxes tract; thence S. 70 deg. E min., W. 69.29 feet along westerly line of Brazes tract to division line between husband and wife; thence N. 71 deg. W. 1155 feet to easterly line of B. O. Severance 15-acre tract; thence N. 72 deg. 22 min., E. 33 feet to NE. corner of said tract; thence N. 73 deg. W. to NW. corner of said tract; thence N. 73 deg. W. to NW. corner of said tract; thence N. 74 deg. W. 22 min. 3 sec. to NE. corner of 6 525-1600 acre tract of James John; thence N. 26 deg. W., N. 12 feet; thence N. 26 deg. W. N. 12 feet; thence N. 27 feet to beginning. St. Johns, Sec. 12. T. 1 N. R. 1 W. 16 decres.

Mackintosh William S. 45 of NE. 44 of NE. 45 of SW. 44 of SE. 44 and NW 44 of SW. 44 of SE. 44 and NW 44 of SW. 44 of SE. 44 and SW. 45 of SW. 46 of 38.21 10.03 10.09 Robertson, Mary-Commencing 421.8
feet S of SE, corner of Belmont
and East Sixteenth street; thence
E. Staffeet; thence S. 181.5 feet to
N. line of Brown's Addition; thence
W. 385.5 feet to E. line of East
Sixteenth street; thence N. 184 feet
to beginning, except \$\tilde{\text{CASS}}\$ feet
in East Taylor street, and except
part taken by East Seventeenth
street, Sec. 2, T. 1 S., R. 1 E., 0.35
acre 3.57 street, Sec. 2, T. 1 S., R. 1 E., 9.20
acre
Poppleton, I.—Beginning at pipe
marked "2" at SE, corner Cathin
Tract; thence N. 52 deg. II min.,
E. 270.14 feet; thence S. 59 deg. 30
min., E. 33.44 feet; thence S. 59
deg. 30 min., W. 192.74 feet; thence
S. 24 deg. 30 min. W., 37 feet;
thence W. along N. line of Sisters
Tract 354.22 feet; thence N. 40 deg.
E. 25.08 feet; thence N. 40 deg.
E. 25.08 feet; thence S. 83
deg., E. 222.65 feet to beginning,
containing 6.32 acres. Also commencing 67.56 feet 0 deg. 17 min. deg. E. 222.65 feet to beginning, containing 6.22 acres. Also commencing 867.56 feet 0 deg. 17 min. E. and 44.84 feet N. 41 deg. 15 min. E. from the intersection of the N. line of the Donner claim with E. line of the Robinson claim; thence N. 41 deg. 15 min. E. 7.20 feet; thence N. 68 deg. E. 231 feet; thence N. 68 deg. E. 231 feet; thence N. 68 deg. E. 231 feet; thence N. 50 deg. S. min. E. 187.44 feet; therce S. 29 deg. 43 min., E. 36.36 feet; thence S. 25 deg. 30 min., E. 185 feet more or less to the N. line of Seventh-Street Terrace; thence W. 406 feet more or less along N. line of Seventh-Street Terrace to be included. Seventh-Street Terrace, thence W. 460 feet more or less along N. line of Seventh-Street Terrace to beginning, subject to a right of way 15 feet wide along the N. line of the Seventh Street Terrace, containing 0.70 acres, Sec. 4, T. 1 S., R. 1 E.

McLaughlin, Ann-Commencing 25.80 chains N. and 1.50 chains W. of 4, post on S. line of Sec. 6; thence W. 5.82 chains; thence E. to a point 7.21½ chains; thence E. to a point 7.21½ chains; thence E. to a point 7.21½ chains; thence esoutheasterly to place of beginning Sec. 6, T. 1 S., R. 1 E; 1.85 acres.

Clark, L. F.—Commencing 159 rods. W. and 80 rods S. of NE. corner of Sec. 8; thence S. 14 rods 4 feet; thence E. 14 rods; thence N. 15 rods. 5½ feet; thence W. 16½ rods; thence S. 1 rod 4½ feet; thence S. 1 rods; thence S. 1 rods. 1 S., R. 1 E; 1.33 acres.

Kirkman, Wm., and Moore, Miles C.—Undivided 1-6 of 150 acres described as follows: E. ½ of SW. ½ and W. ½ of W. ½ of SW. ½ and W. ½ of W. ½ of SW. ½ and E. ½ of W. ½ of SW. ½ Sec. 8.

T. 1 S., R. 1 E.

Adair, Mrs. E. A. Owens—Commencing at NW. corner block 136 Caruthers' Addition: thence S. 200 feet; thence W. 160 feet; thence N. 200 feet; thence E. 450 feet to beginning Sec. 10, T. 1 S., R. 1 E; 2.17 acres.

Cartwright, Charlotte Moffett—Be-32,18 ing at NW. corner block 138 Caruthers' Addition: thence S. 200 feet: thence W. 400 feet; thence N. 200 feet; thence W. 400 feet; thence N. 200 feet; thence E. 400 feet to beginning Sec. 10, T. 1 S., R. 1 E.; 217 acres.

Cartwright, Charlotte Moffett-Beginning at a point equi-distant from the SW. corner of Multinomah Trunk Co.'s land; thence easterly and parallel with N. and S. line of said tracts to the Willamette River; thence northerly along river to SE. corner of Sedlack's land; thence westerly along S. line of Sedlack's land to the Macadam Road; thence southerly along the road to beginning Sec. 10, T. 1 S., R. 1 E.; 1.80 acres.

Multnomah Trunk Co.—Commencing at SW. corner of Charlotte Moffett Cartwright's 1.80 acre tract; thence S. along E. Hne of Macadam Road to NW. corner of J. Oberli's 3-acre tract; thence B. 38 deg. E. 10.32 chains to low water mark of Willamette River; thence northerly along low water mark of Willamette River; to a point which is E. of place of beginning; thence W. to beginning Sec. 10, T. 1 S., R. 1 E.; 2.30 acres.

Unknown Owner-Beginning 60 feet E. of NE. corner block 'K' Kerns' Addition; thence E. 100 feet; thence N. to S. line of property owned by W. S. Ladd heirs; thence W. 100 feet; thence S. 121 feet; thence S. 131 feet; thence S. 132 feet; thence N. 153 feet; thence N. 153 feet; thence N. 153 feet; thence S. 173 feet; thence W. 150 feet; thence S. 174 feet; thence E. 100 feet; thence E. 100 feet; thence S. 175 feet; thence W. 151 feet; thence N. 153 feet; thence N. 153 feet; thence W. 151 feet; thence C. 150 feet; thence E. 150 feet; thence E. 150 feet; thence E. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. 150 feet; thence C. 150 feet; thence E. acres
Bingham E. W., and Corbett. Emma E. Commending at a point in
East line dividing the W. 's from
the E. 's of James Thillinds Terwillinger D. L. C., which is 1282.35
feet N. of S. line of said claim;
thence N. III.-85 feet; thence S. 85
deg. 32 min. E. 2063.33 feet more or

less to W. line of the Macadam Road; thence S. Il deg. 30 min. E. 14260 feet; thence N. 88 deg. 22 min. W. 255.28 feet to beginning Secs. 15 and 16, T. 1 S., R. 1 E., 6.28 acres 109.48 Bingham, John E, Tr.—Commencing at a point in the E line of the Macadam Road where the same is intersected by N. boundary or an extension thereof of a one acre tract conveyed by James Terwilliger and wife to Keller & Wyman; thence along the E. time of the Macadam Road as follows: N. Il deg. 20 min. W 4.83 feet to a beginning corner: thence E. 65.82 feet to the Williamette River; thence N. along said river 111.94 feet; thence N. along said river 111.94 feet; thence N. 46.95 feet to the E. line of the Macadam Road; thence S. 4 deg. 20 min. E. 22.05 feet to beginning Sec. 15. T. 1 S... R. 1 E. 1.60 acres.

Hoffman, John P.—Commencing 60 rods W. and 25.23 rods; thence E. 20 rods to beginning Sec. 15. T. 1 S... R. 1 E. 5 acres.

Lyman, Horace S.—E. 4 of Sec. 19. Thence S. 22.3 rods; thence W. 30 rods; thence N. 25.23 rods; thence E. 20 rods to beginning Sec. 19. T. 1 S... R. 1 E. 5 acres.

Lyman, Horace S.—E. 4 of SW. 4 of SW. 4 of SE. 4 Sec. 19. T. 1 S... R. 1 E. 5 acres.

Scott, H. N., Tr.—W. 4 of SW. 4 of SW. 5 of S 23.22 4.74 chains to the county line; thence W. 12.24 chains; thence N. 5.75 chains; thence N. 5.75 chains; thence E. 12.24 chains to beginning, except ½ acre designated in book 127, page 230, and except 4.00 acres in O. W. P. & Ry. Co. R. of W., containing 5.11 acres, Sec. 24, T. 1 S., R. 1 E... Williams, John P.-N. ½ of S. ½ of N. W. ¾ of N. B. ½. Sec. 29, T. 1 S., R. 1 E. 10 acres.

Thomas, George A.-N. ½ of S. E. ½ of N. E. ¾ of N. E. ¾ of S. E. ¾. Sec. 29, T. 1 S., R. 1 E. 10 acres.

Thomas, George A.-N. ½ of S. E. ¼ of N. E. ¾ of S. E. ¾ of S. E. ¾ Sec. 29, T. 1 S., R. 1 E. ½ acres.

Thayer, Claud-Beginning 40 chains N. 10 chains E. of S. W. corner Ellot D. L. C. thence W. 30.36 rods; thence E. 30.47 feet; thence N. 20.26 rods to beginning. Sec. 2, T. 1 S., R. 3 E. 6 acres.

Title Guarantee & Trust Co.—Beginning 1704-17 feet S. and 1725.4 feet E. of N. W. corner of Sec. 4; thence E. 751 feet; thence N. 20.78 feet; thence N. 20.78 feet; thence W. 78 feet; thence N. 20.78 feet; thence S. 20.78 feet; thence W. 78 feet; thence N. 20.78 feet; thence N. 20.78 feet; thence S. 20.78 feet; thence W. 78 feet; thence N. 20.78 feet; thence N. 20.78 feet; thence N. 20.78 feet; thence N. 20.78 feet; thence N. 20.8 feet; th thence N. 31.42 rods; thence S. 52.40 rods; thence N. 52.40 rods to beginning. Sec. 7. T. 1 8. R. 2 E. 10.50 acres. Hamilton Jefinie — Beginning 10 chains S. 0? NE. corner. Sec. 8; thence S. 8 chains; thence W. 12.50 chains; thence N. 8 chains; thence E. 12.50 chains to beginning. Sec. 3. T. 1 S. R. 2 E. 10 acres. Cormack, J. E.—Commencing 64.5 feet S. and 63.35 chains W. 06 ¼ section corner on E. side of Sec. 9; thence W. 849 feet; thence S. 66.7 feet; thence E. 849 feet; thence N. 505.7 to beginning Sec. 9. T. 1 S. R. 2 E. 9.55 acres. Wilson, James A.—Commencing 61.5 feet; thence S. 55 acres. ...
Wilson, James A.—Commencing 61.5 feet; thence S. 62. 1 thence westerly 151.4 feet; thence S. 62. 1 min. E. 152.5 feet to beginning. Sec. 9. T. 1 S. R. 2 E. 9.55 acres. ...
Wilson, James A.—Commencing 419.9 feet; thence S. 62. 1 min. E. 152.5 feet to beginning. Sec. 9. T. 1 S. R. 2 E. 20 acres. ...
Wilson, James A.—Commencing 61.5 feet; thence S. 62. 1 min. E. 152.5 feet thence N. 0 deg. 21 min. E. 152.5 feet thence N. 0 deg. 21 min. E. 152.5 feet; thence S. 62. 10 min. E. 152.5 feet thence N. 0 deg. 11 min. E. 152.5 feet; thence S. 162.5 feet; thence N. 0 deg. 12 min. E. 152.5 feet; thence S. 162.5 feet; thence N. 0 deg. 14 min. E. 162.5 feet; thence S. 162.5 feet; thence N. 0 deg. 14 min. E. 162.5 feet; thence S. 162.5 feet; thence N. 0 deg. 14 min. E. 162.5 feet; thence N. 0 deg. 14 min. E. 162.5 feet; thence N. 167.56 feet; the 25.88 ning Sec. 5, T. 1 S., R. 3 E., 4.60 acres
Studars, William—Beginning 1013.72
feet N. of S. E. corner James Powell D. L. C.; thence N. 969.25 feet; thence W. 1755.5 feet; thence S. 1295.5 feet; thence S. 329.5 feet to center of Powell's Valley Road; thence W. along center of said road 55 feet; thence S. 214.71 feet; thence E. 1115.12 feet; thence N. 201.1 feet; thence B. 214.73 feet; thence S. Si2.62 foet; thence E. 214.5 feet to beginning, except 5 acres designated in book 221, page 451, and 16 acres described in book 221, page 452, acres 458. Sec. 10, T. 1 S. R. 3 E., 55 acres Raster, Herman Beginning 127 rods W. and 40 rods S. of N. E. corner of Sec. 14: thence S. 40 rods: thence W. 78 rods; thence N. 40 rods: thence E. 78 rods, to begin-nng Sec. 14, T. 1 S. R. 3 E. 19.50 Wortman, H. C.—Beginning 425 feet E. of N. W. corner Sec. 4; thence E. Ill.75 feet; thence E. 23.37 feet 12.61

to center of county road; thence N. 34 deg. 50 min. W. along center of county road 283 feet to Base Line; thence W. 122 feet to beginning. Sec. 4 T. 1 S., R. to beginning. Sec. 6, 1, 1, 8, 16, 4, E., 1 acre.

Holmes, Hannah-N. E. 14 of S. W. 14 and S. E. 14 of N. W. 14, Sec. 6, T. 1 S., R. 4 E., 50 acres of N. W. 14, Sec. 6, T. 1 S., R. 4 E., 60 11.30 4. Sec. 6, 1.

acres
Adams, Charles F.-S. W. 4 of B.
E. 5 Sec. 11, T. 1 S. R. 6 E.

40 acres
B. (Sautres, Mary E.) E. 4 Sec. H. T. 1 S. R. 4 E., 40 acres.

O. & C. R. R. (Squires, Mary E.)—
N. W. 4 of S. W. 4 and S. 4 of N. W. 4, Sec. H. T. 1 E., R. 4 E. 80 acres.

Roork, Minnie E.—N.W. 4 of N.E. 4. Sec. H. T. 1 S., R. 4 E. 40 acres.

Roork P. H.—SW. 4 of SE. 4 and SE. 4 of SW. 4. Sec. H. T. 1 S., R. 4 E. 100 acres.

Strode Victor K.—SW. 4 Sec. H. T. 1 S., R. 4 E. 100 acres.

Carlson, John, and Olsen, Peter—E. 4 of W. 4 lying S. of Brower Mill Road, Sec. 4 T. 1 S., R. 5 E. 10 acres. 2.45 10.09 12:11 6.21 Acres Linderman, Chas. H.-NW. W. NW. 14. Sec. 7, T. 1 S., R. 5 E.; Anderman, Chas. H.-NW. 4 of NW. 4. Sec. 7, T. 1 S. R. 5 E. 49 acres
Linderman, O. H.-SW. 4. Sec. 10, T. 1 S. R. 5 E. 159 acres.
Linderman, H. F.-SE. 4. Sec. 10, T. 1 S. R. 5 E. 159 acres.
Linderman, H. F.-SE. 5. Sec. 10, T. 1 S. R. 5 E. 150 acres.
Hammel. John C.-Undivided one-third of 159 acres described as follows: SW. 4. Sec. 14, T. 1 S. R. 5 E. 160 acres.
Leader, Augusta B.-S. 5 of SE. 4. Sec. 15, T. 1 S. R. 5 E. 150 acres.
Leeds, Wm. H.-W. 5 of NE. 4. Sec. 16, T. 1 S. R. 5 E. 80 acres.
Leeds, Wm. H.-W. 5 of NE. 4. Sec. 16, T. 1 S. R. 5 E. 160 acres.
Leffer, J.-NW. 4 of Sw. 4. Sec. 17, T. 1 S. R. 5 E. 160 acres.
Leffer, J.-NW. 4 of Sw. 21, T. 1 S. R. 5 E. 160 acres.
Hardin, Wm. M.-S. 4 of SW. 4. Sec. 24, T. 1 S. R. 5 E. 160 acres.
Hardin, Cinrk-NE. 4 of SW. 4. Sec. 24, T. 1 S. R. 5 E. 160 acres.
Hardin, Cinrk-NE. 4 of SW. 4. Sec. 24, T. 1 S. R. 5 E. 160 acres.
Hardin, Cinrk-NE. 4 of SW. 4. Sec. 24, T. 1 S. R. 5 E. 160 acres.
Hardin, Cinrk-NE. 4 of SW. 4. Sec. 24, T. 1 S. R. 5 E. 160 acres.
Hardin, Cinrk-NE. 4 of SW. 4 and N. 4 of SE. 4 of SW. 4 and N. 4 of SE. 5 of SW. 4 and N. 5 of SE. 5 of Sw. 4 and N. 5 of SE. 5 of Sw. 5 acres.
McKinney & Montatt, Tr.-Ail of Sec. 7, T. 1 S. R. 6 E. 61.93 acres.
Gilham, Frank F.-S. S. 4 feet of the W. 122.5 feet of block 13 North M. 7.31 8:50 5.65 12.10 5.91 Gilham, Frank F.-S. S.4 feet of the W. 123.5 feet of block 18, North Mt.

## MAGNITUDE OF THE UNIVERSE Speculations Upon a Vast Subject by an Astronomer.

Professor Simon Newcomb in Harper's. "Imagine round our solar system as a center (for in matters relating to the universe our whole system is merely a point) a sphere with a radius 400,000 times the distance of the sun. An idea of this distance may be gained by re-flecting that light, making the circuit of the earth seven times in a second and reaching us from the sun in eight minutes and 20 seconds, would require seven years to reach the surface of the sphere we have supposed. Now, the first result of measures of parallax is that within this enormous sphere there is, besides our sun in the center, only a single star; namely, Alpha Centauri.
"Now, suppose another sphere, having a radius 800,000 times the distance of

the sud, so that its surface is twice as far as that of the inner sphere. By the law of cubes the volume of space within this second sphere is eight times as great as that within the first. So far as can be determined, there are about eight stars within this space. We cannot be quite sure of the number. because there may be stars within the sphere of which the parallax is not yet detected; and of those supposed to be within it, one or two are so near the surface that we cannot say whether they are really within or without it. But the number eight is not egregi-

ously in error.
"We may imagine the spheres extended in this way indefinitely, but the result for the number of stars within them becomes uncertain, owing to the increasing difficul-ties of measuring parallaxes so minute. The general trend of such measures up to the present time is that the number of stars in any of these spheres will be about equal to the units of volume which they comprise when we take for this unit the smallest and innermost of the spheres, having a radius 400,000 times the sun's dis-tance. We are thus enabled to form some general idea of how thickly the stars are sown through space. We cannot claim any numerical exactness for this idea, but in the absence of better methods it does afford us some basis for reasoning.
"Now we can carry be our computation

as we supposed the farmer to measure the extent of his wheat field. Let us suppose that there are 125,000,000 stars in the heavens. This is an exceedingly rough estimate, but let us make the supposition for the time being. Accepting the view that they are nearly equally scattered throughout space, it will follow that they must be contained within a volume equal the surface of this sphere by extracting us 500. We may therefore say, as the result of a very rough estimate, that the
number of stars we have supposed would
be contained within a distance found by
multiplying 400,600 times the distance of
the sun by 500; that is, that they are contained within a region whose boundary is
500,000,000 times the distance of the sun.
This is a distance through which light
would travel in about 2500 years. would travel in about 2500 years.

"It is not impossible that the number of stars is much greater than that we have supposed. Let us graft that there are eight times as many, or 1,000,000,000. Then we should have to extend the boundary of our universe twice as far, carrying it to distance which light would require 6000 years to travel. "The inquiring reader may here ask an-

other question. Granting that all the stars we can see are contained within this limit, may there not be any number of stars without the limit which are invisible only because they are too far away to be seen?
"This question may be answered quite

definitely if we grant that light from the most distant stars meets with no obstruc-tion in reaching us. The most conclusive answer is afforded by the measure of starlight. If the stars extended out indefinitely, then the number of those of each order of magnitude would be nearly four times that of the magnitude next brighter. For example, we should have nearly four times as many stars of the sixth magnitude as of the fifth; nearly four times as many of the seventh as of the sixth, and so on indefinitely. Now, it is actually found that while this ratio of increase is true for the brighter stars, it is not so for the fainter ones, and that the increase in the number of the latter rapidly falls off when we make count of the fainter telescopic stars. In fact, it has long been known that, were the universe infinite in extent and the stars equally scattered through all space, the whole heavens would blaze with the Hight of countless millions of distant stars separately invisible even without the tele-

"The only way in which this conclusion can be invalidated is by the possibility that the light of the stars is in some way extinguished or obstructed in its passage through space. A theory to this effect was propounded by Struve nearly a century ago, but it has since been found that the facts as he set them forth do not justify the conclusion, which was, in fact, rather hypothetical. The theories of modern sci-ence converge toward the view that in the pure ether of space no single ray of

sible cause for the existence of light. Dur ing the last few years discoveries of dark and thefore invisible stars have been made by means of the spectroscope with a success which would have been quite in-credible a very few years ago, and which even today must excite wonder and admiration. The general conclusion is that, beside the shining stars which exist in beside the shining stars which exist in space, there may be any number of dark ones, forever invisible in our telescopes. May it not be that these bodies are so numerous as to cut off the light which we would otherwise receive-from the maga distant bodies of the universe? Is is of course impossible to answer this question in a positive way, but the probable conclusion is a positive way. clusion is a negative one. We may say with certainty that dark stars are not so numerous as to cut off any important part of the light from the stars of the Miky Way, because, it they did, the latter would not be so clearly seen as it is. Since we have reason to believe that the Miky we have reason to believe that the Milky Way comprises the more distant stars of our system, we may feel fairly confident that not much light can be cut off by dark bodies from the most distant region to which our telescopes can penetrate. Up to this distance we see the stars just as they are, even within the limit of the universe as we understand it, it is likely that more than one-half the stars which uman vision, even when armed with the most powerful telescopes. But their in-visibility is due only to their distance and the faintness of their intrinsic light, and not to any obstructing agency.

## SICKNESS A DISGRACE

All at Fault in Not Knowing Illness is Penalty of Ignorance.

Saturday Review.

Unfortunately, the commonplaces of physiciony are as frequently unfamiliar to the majority of the rich as to the masses of the peor. The recognition that with our existing knowledge constant deviations from health are actually a disvisitions from health are actually a dis-grace is as absent from the mansion as from the cottage. The responsibility of civic duties and of rightly regulated ai-truisms needs impressing on all classes alike. It is true that at the present moment considerable uncasiness exists as to the quality of the web of National life. Do the flaws it exhibits reflect upon the warp of the wealthy or the woof of the masses? Is the thread of our National stock at fault? Are the shuttles of training carelessly thrown? Are the looms out of date?

At the first glance it might appear that the faulty threads are to be found wholly among the unskilled laborers or the industrial classes. It cannot be contradicted that the infantile mortality rate may be taken as a sure indication of overcrowded ocality or of maternal occupation. The housands of children who fall victims annually to want of care when saffering from measles or whooping-cough are un-doubtedly chiefly resident in the slums of our great cities or in the cottages of our rural districts. The drunkard, the derural districts. The drunkard, the de-graded, the defective are all popularly-classified as units among the great un-washed, and as the principal sources of menace to England's prosperity.

Less superficial observation will, how-

ever, reveal other contributory agents to

the growing dependence of our population of all ranks upon the continual supervision of the medical profession, which may be in part, by no means wholly, looked upon as an indication of diminished vigor and sound health. Crowded as are the hospitals and dispensaries for the poor throughout the country, the proportion of siling or debilitated among the paying population can be but little smaller. It is true, surgery can now afford relief to minor as well as to major ills, where formerly passive endurance was the only course; but, apart from this laudable aid to human needs, will not every doctor to niman needs, win not every detect frankly confess to the demands upon his time made by the carelessness and in-excussible ignorance of the well-to-do? Underfed or overfed children; errors of dress in infinity which lay the seeds of future suffering; neglect of adequate light insufficient normal exercise; late hours; overstimulation of already excitable brains; these are but a few of the peedless handicaps too often haid upon the children of the wealthy. They can in-deed be ameliorated, perhaps remedied; but at what cost of irritation, disappointtion diminished powers of resistance, and

perhaps permanent scars!

Neither are these sins of commission or omission confined to children. Dyspepsia and shaken nerves; unsymmetrical fig-ures or defects concealed by the wiles of art; premature loss of power or eccentricities which verge on insanity, are present among adult dupes to fashion's vagaries or wealthy slaves to self-indulg-ence, where not the excuse of even a crumpled roseleaf can be raised in extenuation of the thoughtieseness or willful ig-norance which are their promoting causes.

The attempt to condense in one general term the source from which may be sought a remedy for this National ignorance and resultant suffering is sure to bring a heavy penalty of exceptions, but it is worth the risk. In training-judiclous, practical training—in a knowledge of the human body, its functions and their needs, its requirements and dependence for perfect development upon its predispositions and environment, lies, in my opinion, the solution of one of our most momentous social problems; and that to 125,600,660 times the sphere we have momentous social problems; and that taken as our unit. We find the distance of, training must not be confined to me age. or to one section of the population. The the cube root of this number, which gives theory and practice of human hygiene us 500. We may therefore say, as the remust be inculcated by precept and exmust be inculcated by precept and example from early childhood onwards; it must be linked with habits and must

## This is a Great Country.

Chicago Inter Ocean.
For several years the impression has been quite general that the mainland United States had about all the steam railroads it rould use, and that no considerable additions to railway mileage

Of course, it was known that railway building was going on all the time, but mose people had the idea that this was chiefly improvement and reconstruction of existing lines rather than new construction.
Therefore, readers not actively in

touch with railway affairs will be some-what surprised to learn that the new than 4990 miles, or about the distance from New York to San Francisco and back to Comaha.

New England added only 12 miles, but use was found in the Middle States for

248 miles, and for 486 miles in the Central Northern States. In the Pacific Coast States 562 miles were built, in the Guif States east of Texas, 602 miles, and in the Northwestern States 63 miles, But the largest addition, over 1800

miles, was made in the Southwest, now the most rapidly developing part of the Nation, and largely in Texas, which now holds the title, "First in Rallway Mile-age," held by Hilmois from 1890 until this year.

An era of active railway building in

our old and new Pacific possessions would now surprise no one. In fact, it has niready begun in Alaska, and preparations for it are making in the Philip But that the mainland United States

should this year have found occasion to build railways equal in length to another line from the Atlantic to the Pacific and from Lake Superior to the Gulf is a fact that to many will seem to require explanation

The explanation is simply that this is a great country, much greater than millions of its citizens readily comprehend, and needs 6000 more miles of railway in one year because it is a great country.

once converge toward the view that in the pure ether of space no single ray of light can ever be lost, no matter how far suspicion."—Washington Star.