## Picturesque Hero of the Civil War Resides on Beautiful Orchard Tract Near This City

In General William Sooy Smith, now living upon an orchard near the city, Medford possesses one of the most picturesque heroes of the civil war, who won fame as a dashing cavalry leader and chief of cavalry under Grant in his Vicksburg campaign, and later under Sherman. Benator George E. Chamberlain has recently introduced a bill to restore General Sooy Smith, now in his 82nd year, to the retired list of the regular army-a fitting recognition of a career at once eminent and success-

General Smith is an Ohioan by birth, Tariton, Pickaway county, being the place of his nativity. His parents were Judge Sooy and Ann (Hedges) Smith, the father a native of the state of New Jersey and the mother of Maryland. Although of Irish lineage, the first American ancestor of the paternal line of the family was one of the colonists who ac companied William Penn, and like him was allied to the Society of Friends. Notwithstanding the peaceful and non-resistant tenets of the Quaker sect, martial blood flowed in the veins of the ancestors of General Smith and warmed his own heart, for his grandfather, while yet a lad. earned the commendation of General Washington for his daring in carrying dispatches through the enemy's lines in New Jersey, and his father organized and equipped at his own expense and commanded a company of volunteers in the war of 1812.

With a large family and only mod

erate means, the father could do no more for his children than nurture their infancy and give them the eleigy. While these studies were going In the "piping times of peace" life plans and execution boldness, a safe distant, where he arrived absolutely resigned from the army and entered terranean excavations. penniless. He was introduced to the engineering work. teacher of a private school, afteryears in the institution.

penses he acted as janitor of the col- army of the Ohio. stantly engaged with his work and ford's Mississippi battery, and by his bridges over the shifting current and studies from 5 in the morning until gallantry won his promotion to the treacherous sands of the Missouri 9 at night, while he occupied the time rank of brigadier general. After the river has occupied much of his time in vacations in caring for the college battle of Stone river, he was trans- and ingenuity. The first of these campus. For his labor he received a ferred to Grant's army in the rear of was the bridge at Omaha, then that fixed compensation of eight cents per Vicksburg He participated in the at Leavenworth, and later he built, hour, and earned the sobriquet of movement against Joseph E. John- or helped to build, the bridges at he studied as well as worked, keep- made chief of cavalry of the military Sibley and Kansas City. He coning up with his classes, and grad- division of the Mississippi, attached structed the screw pile piers for uated with distinction as a scholar in to General Grant's staff, and was also bridges over the Mobile river, on the 1849, having paid all his bills, and on staff duty with General Sherman line of the Mobile and Montgomery with an accumulated capital at grad- in the same capacity. His engineer- railroad, and two of the same kind untion of \$50. The train of circumstances which sition.

led to his receiving an appointment. A correspondent wrote from the the preparation of plans for a tunnel an accident; but by others recognized the railroad destroyed by the retreat- sion for every difficulty that the returned to die. He arged his friend Three bridges were rebuilt: two of 90 they have been approved by a board William Sooy to apply for the vacan- feet span each, and a mile of track of engineers assembled to consider cy. Perceiving his opportunity to built in one day. General Buelt was them, and indersed by distinguished continue his mathematical and scien- so pleased with the energetic per- members of the profession in this tific studies, he obtained recommen- formance of this work that he placed country and Europe. He also partly dations of college faculty and friends, Colonel Smith in charge of all the excavated a tunnel under the river made application to Hon, Samuel F. roads leading into Nashville." among a list of numerous and form- attested by their presenting him a with its agreements. He was mainly idable competitors, backed by influen- magnificent gold mounted sword, instrumental in getting a board aptial friends and political influences, jeweled with precious gems, upon pointed by the government to make he, a friendless and an unknown which is engraved the words: "Pre- tests of the properties of American youth, was gratified with receiving sented to Gen. Wm. Sooy Smith by Iron and steel, and was a member of the appointment. After careful con- the officers of the 13 O. V. I.," and this board during its entire existence, sideration, Mr. Vinton said: "I will the memorial words "Shiloh" and His study and observation convinced give you the appointment; now make "Carnifex."

were Generals McPherson, Schoffeld, der it, resigned his commission. and Sheridan of the Union army, and With returning health. General design, General Hood of the Confederate Smith resumed professional life with In the planning of the great build-



General William Sooy Smith,

ments of instruction which the service. He was commissioned as headquarters in the city of Chicago, schools of the vicinity afforded. In second lieutenant by brevet, and as-though often called in execution of these William Sooy learned all that signed to duty in the Third regiment important engineering works to diswas taught, especially distinguishing of United States artillery, at Gover- tant parts of the country. He has himself by his ready mastery of arith- nors Island, New York, and after- been entrusted with gigantic engimetic, many of whose intricate prob- ward was promoted as second Heu- neering works, both by the governlems he solved mentally, and became tenant and assigned to the Second ment and by corporations and by pri-

on he worked at the bench, having in a military post on the frontier, to and accurate judgment, great ingen-

lege buildings, doing the laborious At the battle of Shiloh he com- tortsous channel around it. work with his own hands, being con- manded a brigade, captured Standi- The construction of great railroad "Professor of Dust and Ashes." But ston's army at Jackson, He was Hooneville, Glasgow, Plattsmouth, ing qualities were called into requi- across Sait creek, in Nebraska,

as eadet at the West Point military front: "On the advance of General under the Detroit river. For boldacademy would be deemed by some Buell's column from Bowling Green, less, originality and thorough provias a providence. A young compan- ing rebels was rebuilt under the su- work can present, these designs are ion of his youth, who was a cadet, perintendence of Coonel W. S. Smith. acknowledged to be unsurpassed;

Vinton, the member of congress with That he was highly appreciated by continued when the railroad company whom the appointment lay, and the officers associated with him is party to the contract failed to comply

recognized as a mathematical prod- artillery, stationed in New Mexico. vate individuals, and brought to their

learned the cordwainer's trade of his an officer whose mind has been uity of invention, and careful scrutfather. At the age of 14, thirsting quickened into intense activity by my of details, so that not a single for a better education than the local years of study, becomes almost in- fallure is found among his great unschools afforded, he accepted the of- supportably monotonous. Ambitious dertakings. The class of work in fer of his time from his father-all to become something more than a which he has had the greatest emthat he was able to give him-and martinet, and to lead a life more stir- playment is that of bridge plers and set out in a wagon for Athens, the ring than that of a polyp, Lientenant calssons of penderous structures, renseat of the Ohio university, 50 miles Smith threw up his commission and dering necessary subaqueous and sub-

His first engineering work after While engaged upon the Savannah the war was the protection built about wards Prof. James M. Safford, the bridge, the guns trained upon Fort the Waugoshance lighthouse, at the eminent geologist, by his brother. Sumpter had been fired from south- western entrance of the Straits of "This is my brother Bill, a piece of ern batteries, and the engineer, de- Mackinac. This is in some respects raw material. See what you can make ciding that the flag of the union was the most wonderful engineering work of him." He was received into the entitled to his services as a soldier in America. This caisson, designed family, doing chores as compensa- in the dread arbitrament of war, in 1867, was the first pneumatic caistion for his board. After six months made good his escape through the son aunk in this country, and it is his instructor was appointed to a pro- well guarded lines. He at once ten- thought to be the first sunk in the fessorship in the university, and his dered his services to the nuthorities world. Its design was entirely origder his instruction. Including his sloned colonel of the Thirteenth reg- he received an award at the Centenreparatory studies, be spent five iment of Ohio Volunteer infantry. He sial exposition (one of the two commanded this regiment in the awards given to American engineers) Later in the course he became a West Virginia campaigns under Me- and conferred by a jury composed of member in the family of Professor Ciellan and Rosecrans, twice winning some of the foremest engineers of the Williams of the university, where he meritorious mention for gallant con- world. About the same time he was was treated with kindness and con- duct, and then proceeded with it to engaged in opening the approach to sideration. To pay his tultion and Kentucky where he joined the forces the harbor of Green Bay by cutting board and to defray his other ex- organizing under General Buell as the a straight channel through a grassy island, instead of deepening the old

His great engineering work was at Port Huron, which was only dishim of the very great advantages In September, 1864, General Smith possessed by steel over all other kinds He entered the military academy in having been prostrated by a severe of material for bridge building. He June, 1849, and in due course of four attack of inflammatory rheumatism designed and constructed the great years graduated the sixth in a class and disabled from active service, steel bridge at Glasgow for the Chiof 52. He was the most expert deeming it inconsistent with duty to cago & Alton railroad company, the horseman of his fellows and second his country to occupy a position of first all steel bridge ever built. This to none in the small sword exercise, high importance while unable to per- magnificent structure commands the Among his classmates who became form its duties, thus keeping from admiration of all who see it, not only distinguished in subsequent years active service others qualified to ren- by its symmetry and strength but also by the architectural beauty of its

ngs which carry their many peopled fortunes seem to point.

floors for 15 to 20 stories into the In estimating the professional is an active participant in whatever Hartwell of St. Catherine's, Ontario, air in Chicago, General Smith has character of General Smith, an emi- is undertaken for the public good and An only son of this marriage is Gerbeen consulted and has devised a sys- nent engineering authority hears this a liberal contributor to benevolent ald Campbell Sooy Smith em of resting their foundations upon testimony: "He excels in uniting institutions. piers and piling footed upon rocks boldness with prudence, and in se- Miss liaven of Buffalo who became which will give to them the perma- lecting what is valuable and reject- the wife of Mr. Smith in 1854, sursence and stability of the solid earth. ing the visiouary and impracticable vived only six years, leaving an only

He has likewise devised a triple among the many new things which son, Charles Sony Smith, an eminent Jubilee Book on the mineral resourcesystem of thoroughfares through the arise connected with the engineering civil engineer and contractor, living es of southern Oregon and northern already congested streets of his city science and practice. And to these in the city of New York. General California, to be issued Feby. 1, 1912, which, though at present thought peculiarities and to his untiring in- Smith married, in 1862, Miss Anna should immediately call upon or adpremature, will be in the future in- dustry is due the large measure of Durham, daughter of Hon. V. C. dress C. W. Patterson or Guy T. dispensable if Chicago attains the success that he has won as a civil Durham, of Bowling Green, Kentucky, Thrasher, Nash hotel, Medford, Ore, metropolitan magnitude to which its engineer."

who died in 1882 without issue.

1 In his life as a citizen the general; In 1884 he married Miss Josephine

NOTICE TO MINE OWNERS.

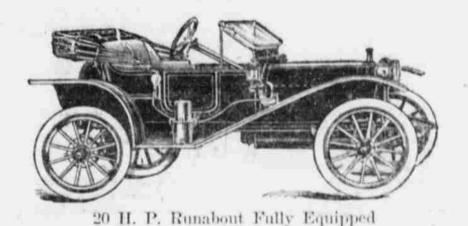
All persons who are desirous of securing space in the Medford Mining



There's style and strength in every line of the Hupmobile.

Better style you cannot buy--at any price.

You can buy more power and larger size, but-do you need it?



\$875 F. O. B. Medford

## Specifications of 20 h. p. Chassis

MOTOR-Four (4) cylinder-20 horse power-water cooler-24- SPRINGS AND FRAME-Frame pressed steel channel-four (4) inch bore by 3 %-inch stroke.

TRANSMISSION-Selective sliding gears-two (2) forward speeds and reverse.

CLUTCH-Multiple Disc type-tension adjusting plugs on clutch springs-ten (10) plates used-enclosed in gear case and run-

REAR AXLE-Shaft drive-propeller shaft enclosed within steel tube which takes all torsion-differential housing wellribbed-Hyatt roller on outer end of axle-axle ends tapered.

BRAKES-Two (2) foot brakes acting in rear wheels-Two (2) emergency brakes in rear wheels-both internal expanding-10 inch drums-non-burn lining

FRONT AXLE-Drop forging-"I" beam section-integral spring

STEERING GEAR-Rack and pinion type.

COOLING SYSTEM-Mercedes type radiator-thermo-syphon system of circulation using 3 gallons of water.

cross members-Springs two (2) semi-elliptical front-one par-

ented cross spring in rear-oil cups attached to all spring bolts.

FINISH-HUPP blue body-white striping-gray wheels.

IGNITION-Bosch High Tension Magneto-Fixed Spark.

CARBURETOR-Float feed-automatic,

TIRES-30x2 inches all around, except rear of Roadster and Coupe,

WHEEL BASE-Eighty-six inches, Tread Standard or Southern.

REGULAR EQUIPMENT-With Runabout and Roadster-Foredoors, standard high grade top (not including dust cover), zigzag windshield mirror lense headlights, mounted on specially designed headsets, gas generator, 3 oil lamps, horn, tools, and complete repair kit. Special Coupe equipment,

## Specifications of 32 h. p. Touring Car

x 5 % stroke-cylinders cast en bloc-valves on one sideinlet and exhaust manifolds cast with cylinder block-three (3) bearing crank shaft,

TRANSMISSION-Sliding selective system-three speeds forward and one reverse-universal joint of the trunnion block type.

CLUTCH-Multiple disc-adjustable spring tension-13 inch discs.

REAR AXLE-Full floating-propeller shaft enclosed in tubular housing-axle casing built from central casting and steel tubes -two Hower roller bearings on axio tube for the rear wheels.

BRAKES-Two (2) by twelve (12) Inches faced with asbestosservice brake contracting pedal-emergency brake expanding

FRONT AXLE-"I" section one piece, wheels mounted on Bower high duty roller bearings.

STEERING GEAR-Steering Gear-worm and nut-irreversible

MOTOR-Four (4) cylinder-32 H. P.-water cooled-31/4 bore SPRINGS AND FRAME-Frame-pressed channel steel on semielliptic springs of alloy steel with bronze bushed eyes-patented cross spring in rear.

CONTROL-Control levers in center of car,

IGNITION-Bosch High Tension Magneto-variable advance,

COOLING SYSTEM-Thermo-syphon-cellular radiator-belt driven

LUBRICATION-Oil feed by presesure to all bearings and cylinders.

CARBURETOR-Automatic-dash adjustment-fed from tank un-

TIRES-30x31/2 inches-clincher all around.

WHEEL BASE-106 inches.

TREAD-Standard or Southern,

REGULAR EQUIPMENT—One piece adjustable windshield—gas headlights-generator-three oil lamps-horn-tools, and complete repair kit,

WEIGHT-1800 pounds;

## Valley Auto Company

J. W. KEYES, Manager

**North Holly Street** 

MEDFORD, OREGON