



Crowley's Ridge State Park, Arkansas



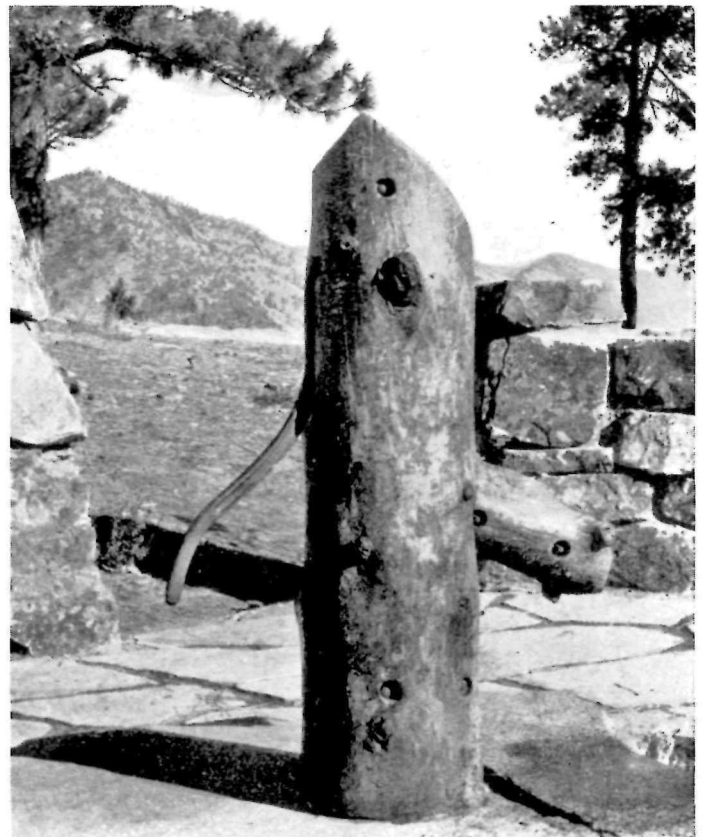
Parvin State Park, New Jersey

PUMPS SYLVANESQUE

Here are pumps which strive valiantly to be Roman in Rome by wrapping a wooden toga around their barbaric functionalism. The ethics of it all will doubtless be cried down by many. Suffice it to be recommended here that 'twere done when 'tis done with the measure of ingenuity and skill evidenced in the surrounding illustrations.



Saratoga Hot Springs State Park, Wyoming



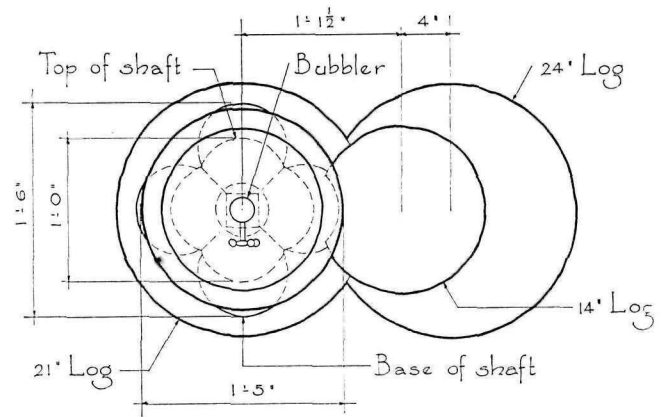
Boulder Mountain Park, Colorado



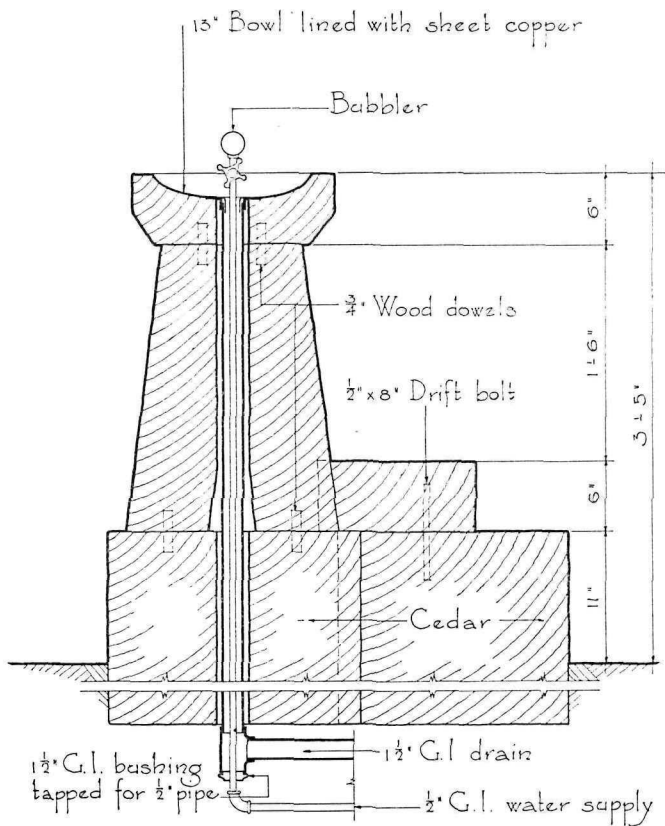
Drinking Fountain

Lewis and Clark State Park - - - Washington

Recommended to the consideration of those who are repelled by the impropriety of an unprocessed log, serving (masquerading, they will say) as a drinking fountain, or a drinking fountain borrowing the protective coloring of (pretending to be, they will say) a natural log. This duly processed wood pedestal may be the ethically sound and acceptable compromise that can effect a truce between the warring partisans in this very vital issue involving legitimacy of use.

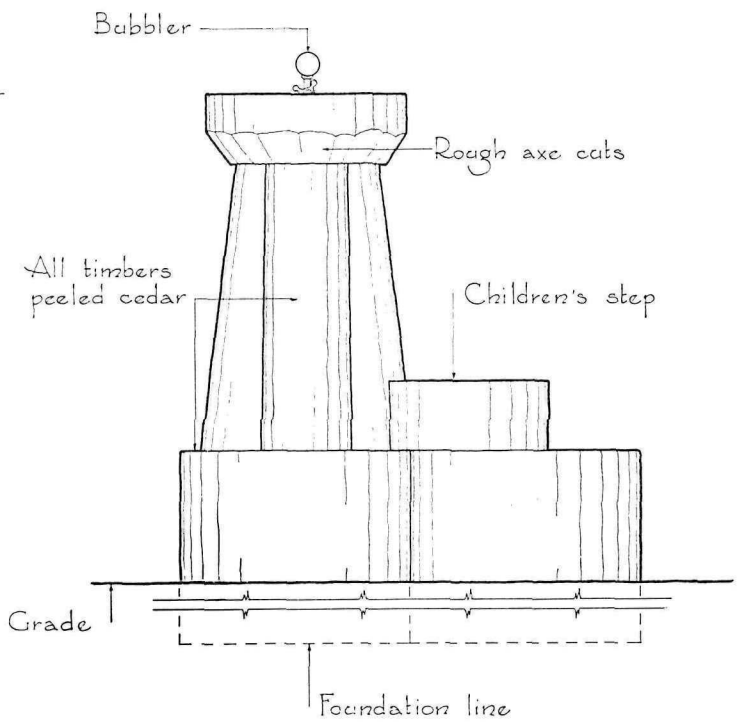


PLAN



SECTION

Scale 3/4\"/>



FRONT ELEVATION



Mohawk Metropolitan Park, Tulsa, Oklahoma



Stackhouse Metropolitan Park, Johnstown, Pennsylvania

LOG PEDESTAL DRINKING FOUNTAINS

In the above example the additions of log posts and designative sign evidence substance, protection, and dignity brought to an exposed pipe terminating in a tap. Other illustrations demonstrate wood-encased drinking fountains to embrace one from which it was neglected to remove bark and another which can boast many steps in assorted heights. Fair appraisal of the suitability of wood to this use must base from whether it was premised to make a drinking fountain look like a tree trunk or to lend substance to the facility by the use of a material abundantly at hand.



Mount Penn Metropolitan Reservation, Reading, Pennsylvania



Crowley's Ridge State Park, Arkansas

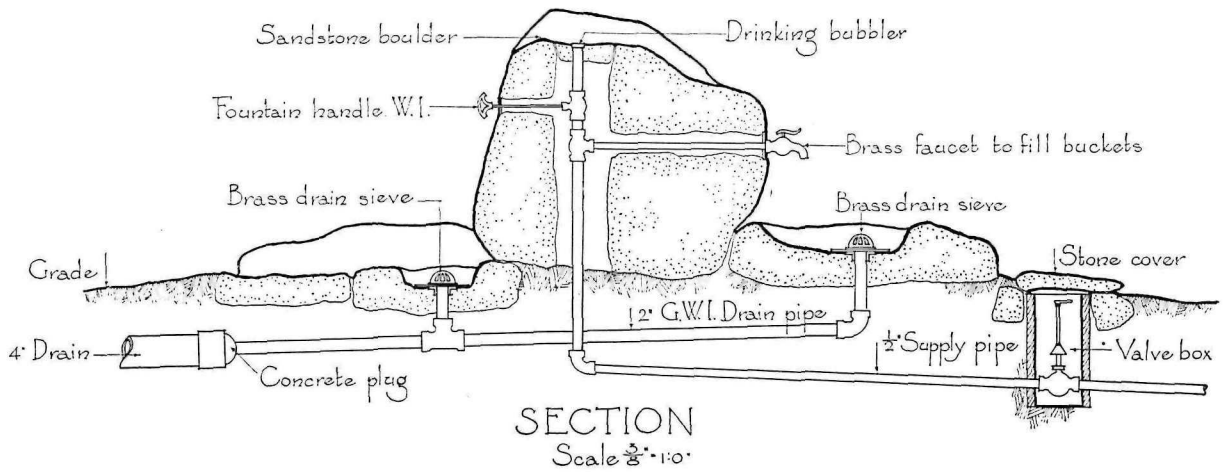
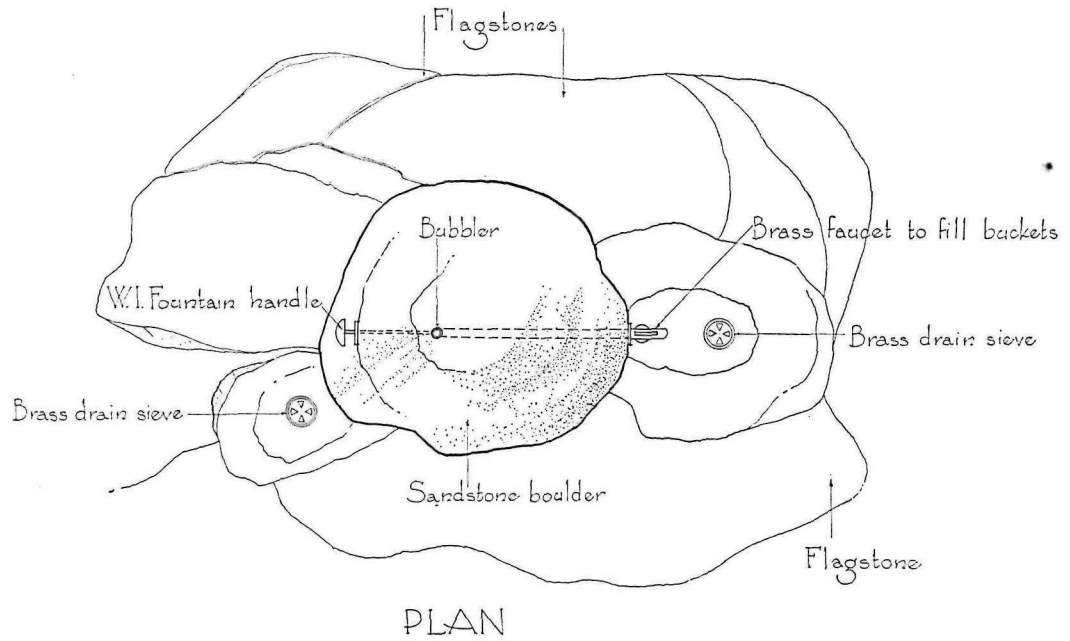


Humbug Mountain State Park, Oregon



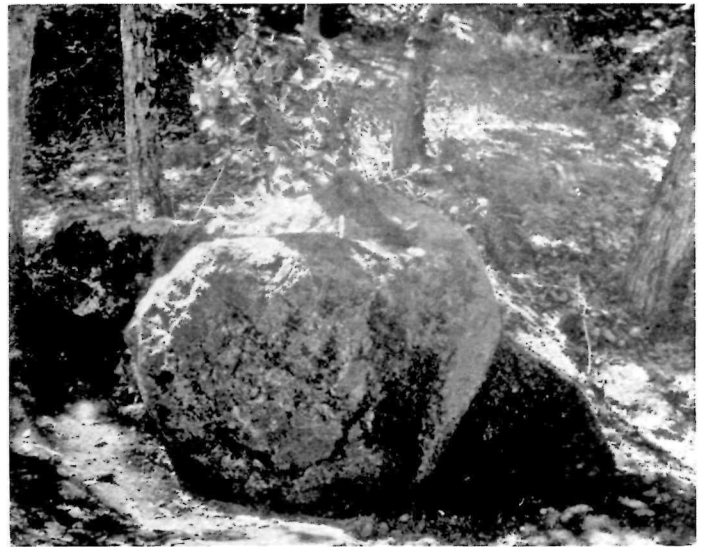
Drinking Fountain
 Lake Guernsey State Park - - - Wyoming

Here certainly is the peak accomplishment in naturalistic masking of a provision for bubbler and tap. It is a temptation hardly resistible to state that the rock was smitten with a rod and that the water gushed forth in the best biblical tradition. However, the section drawing below evidences too plainly to the contrary - a laborious business of drilling and pipe fitting. Smiting with a rod would have been easier.





Palmer Park, Colorado Springs, Colorado



Mount Tamalpais, California

STONE DRINKING FOUNTAIN IN DEVELOPMENT

The two fountains above-pictured continue to exploit attractively the naturalism characteristic of the rock fountain shown on the facing page. The subject at Crater Lake National Park is a single native stone with top hollowed out. The examples below begin to take on familiar bubbler form. One is still single stone but roughly squared; the other is polyolithic but involves fewer stones than occur in the more sophisticated bubbler pedestals that follow. At this stage the step for the accommodation of little people becomes almost standard equipment for the drinking fountain.



Crater Lake National Park



Steckel County Park, California

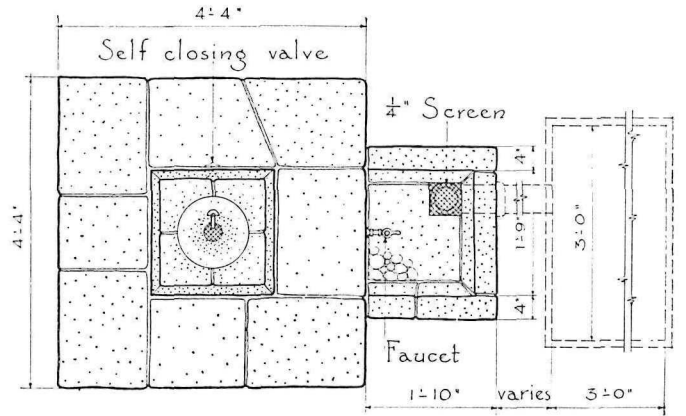


Millersylvania State Park, Washington

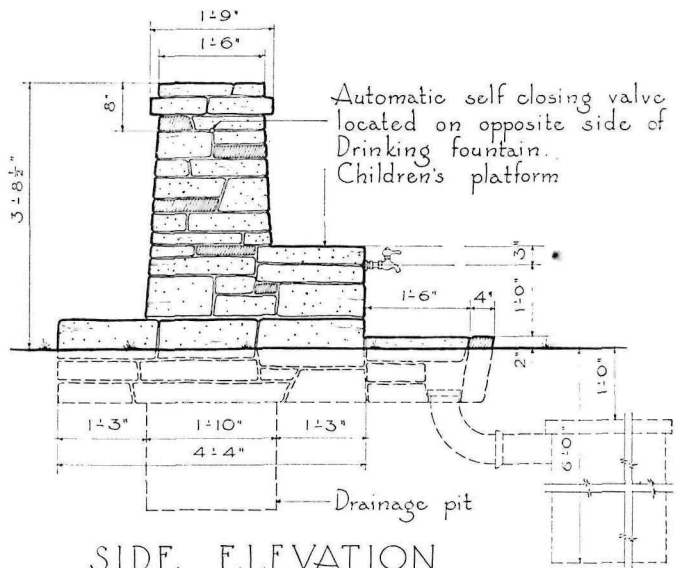


Bubbler Letchworth State Park New York

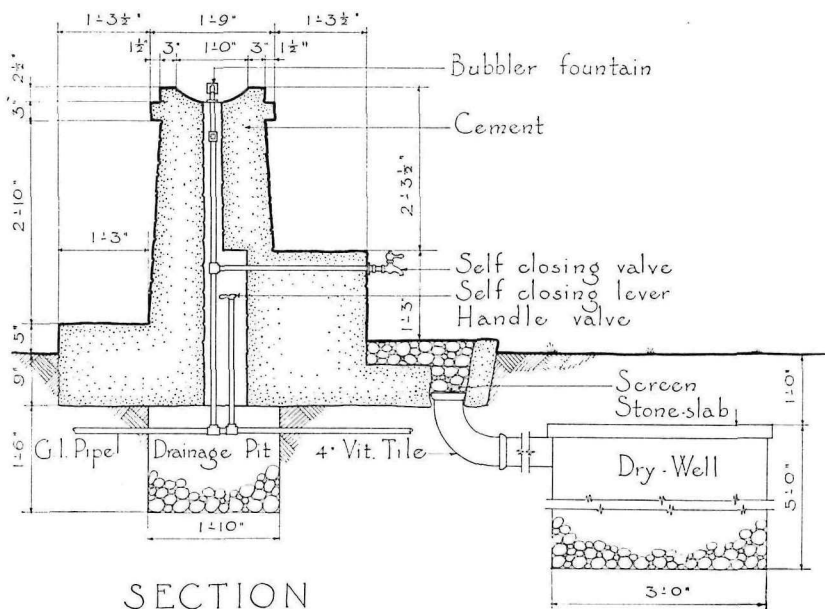
This stone drinking fountain is generally typical of this facility as built in many parks through New York State. Designed with sanitary bubbler and step to make it accessible to small children, and with low tap for the filling of buckets above the gravel-filled sump receiving the waste, all essential factors are met without over-elaboration.



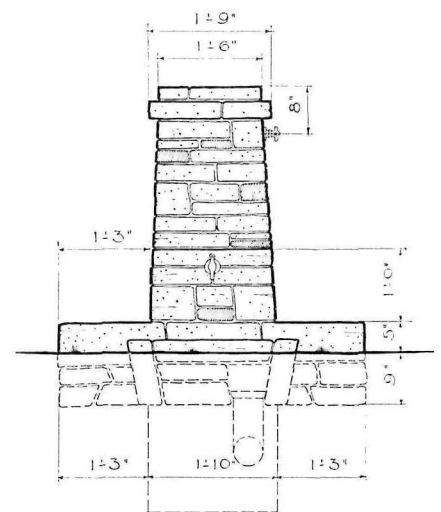
PLAN



SIDE ELEVATION



SECTION



FRONT ELEVATION

Scale 3/8" = 1'-0"



Bonham State Park, Texas



Cook County Forest Preserve, Illinois

MASONRY PEDESTAL DRINKING FOUNTAINS

Surrounding this panel are colloquial renderings of the basic masonry pedestal detailed on the facing page. It is interesting to study this array of subjects for differences in characteristics of stone and workmanship, scale of masonry units, and the surprising variety that can prevail within narrowly fixed limits. Thus there are three varieties rather rigid in outline and character, mounted on platforms at or near grade level. Features of the two other subjects are recess to receive pail, buried natural boulder to serve as stepping stone, and pedestal of markedly horizontal coursing suggesting ledge rock.



Sibley State Park, Minnesota



New Salem State Park, Illinois



Foster County Park, California



Lake Worth Metropolitan Park, Fort Worth, Texas



Pere Marquette State Park, Illinois



Spring Mill State Park, Indiana

MISCELLANY OF DRINKING FOUNTAINS

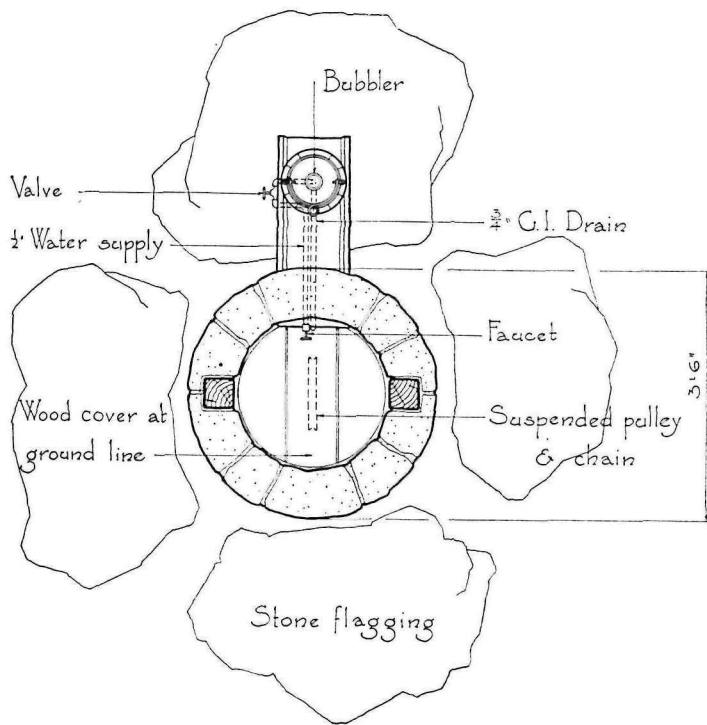
Above is a bubbler with circular pedestal, set in the recess of a retaining wall—uncommon features. The column at the left ranges fountains equipped with two or more bubbler fittings, culminating at lower left in a development that begins with the pious idea of recalling an ancient well curb, only to fall from grace when it breaks the commandments for good masonry. Directly below is a well curb, roofed, and somewhat in the stride of the unusual specimen detailed on the facing page.



I & M Canal State Park, Illinois



Bastrop State Park, Texas

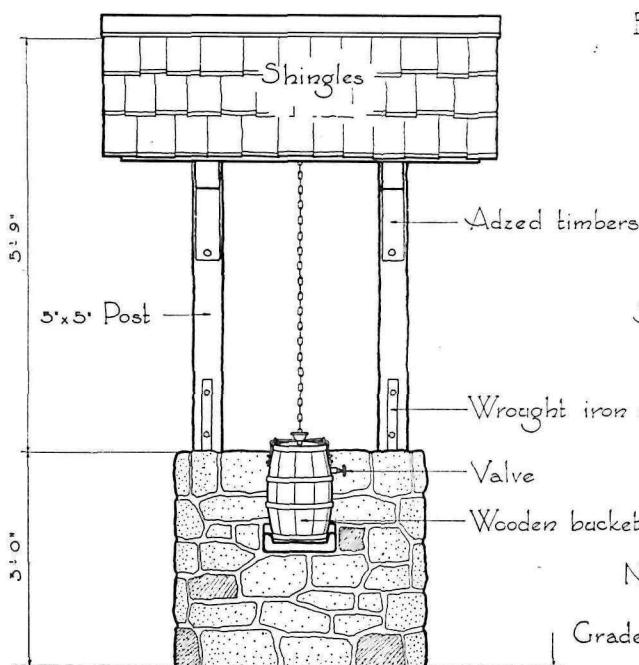


PLAN

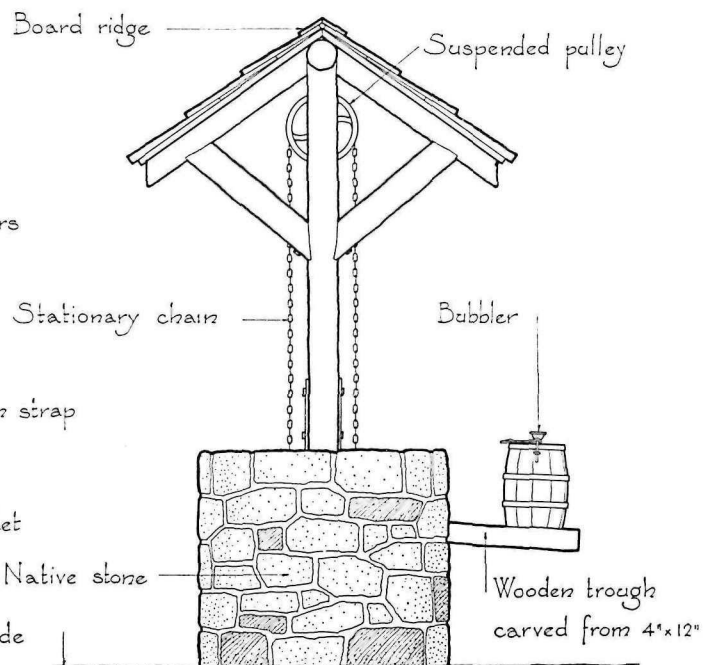


Drinking Fountain - Ledges State Park - Iowa

Mannered and perhaps forced, if you will, but capable of inspiring in many of us a recall of things long gone -- not the least among the more subtle benefits a park can offer.



FRONT ELEVATION



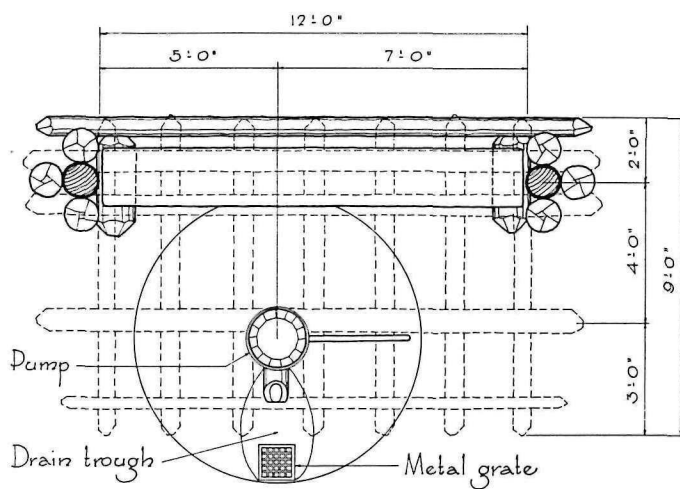
SIDE ELEVATION

Scale $\frac{3}{8}$ " = 1'-0"

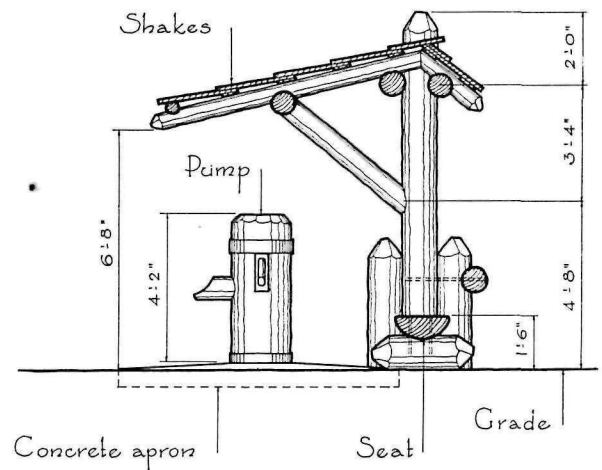


Pump Shelter
Crowley's Ridge State Park - - - Arkansas

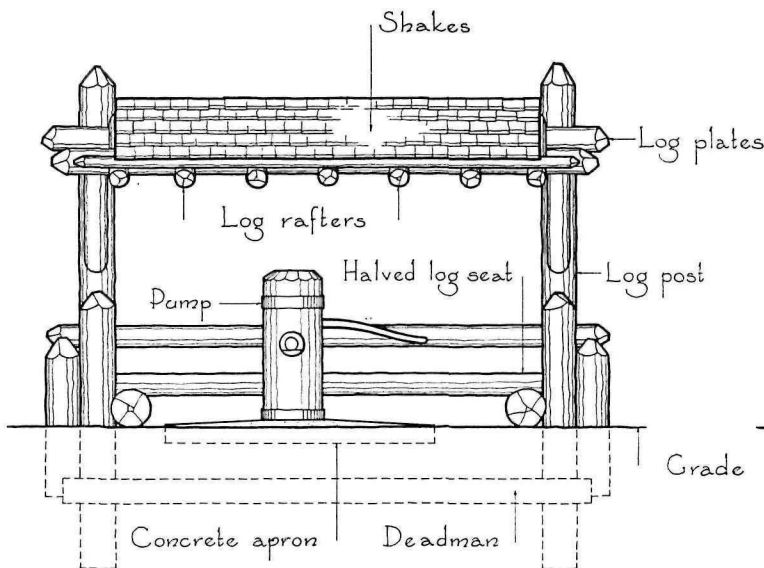
There is a rakish spontaneity in this shelter-for-pump that is very winning. It is unspoiled by the over-professional touch, which is likely to wither the essential personality of primitive construction in its too conscious effort. The iron-banded log-encased pump is a detail of interest.



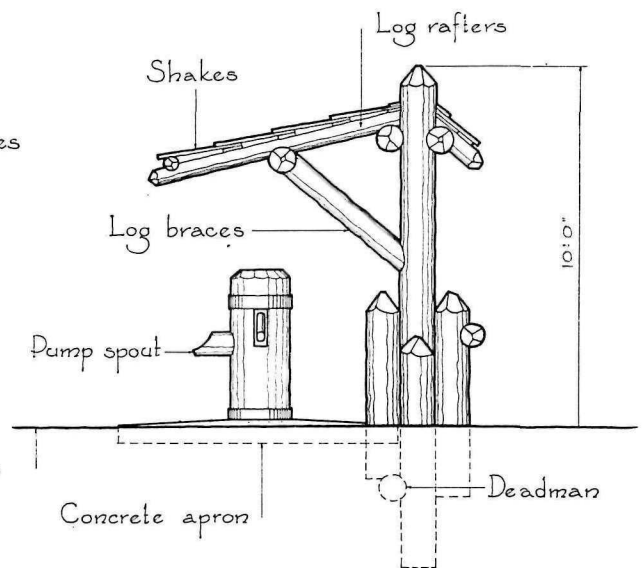
PLAN



SECTION



FRONT ELEVATION

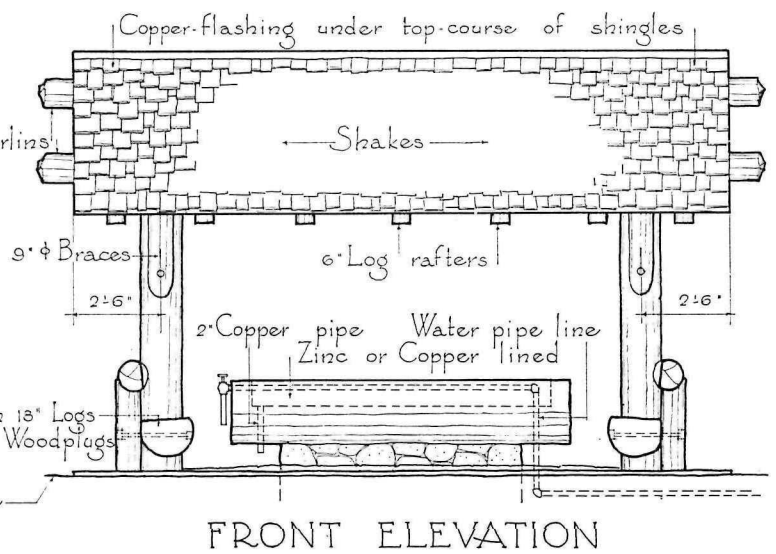
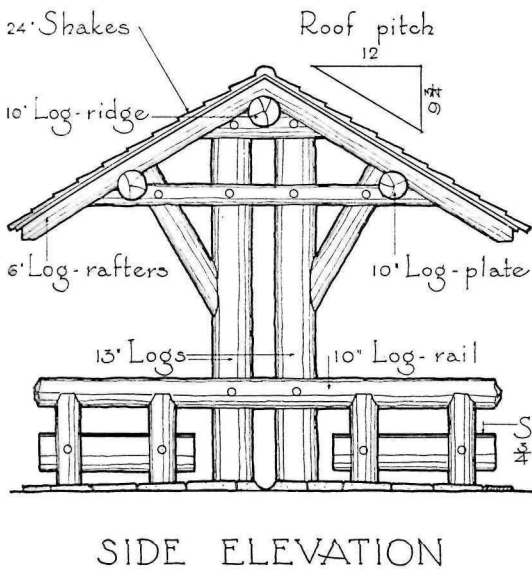
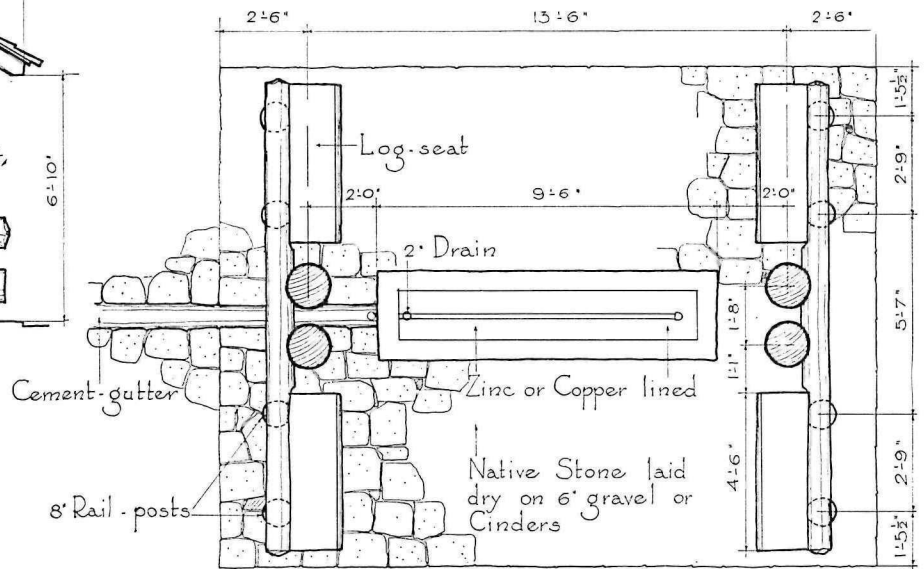
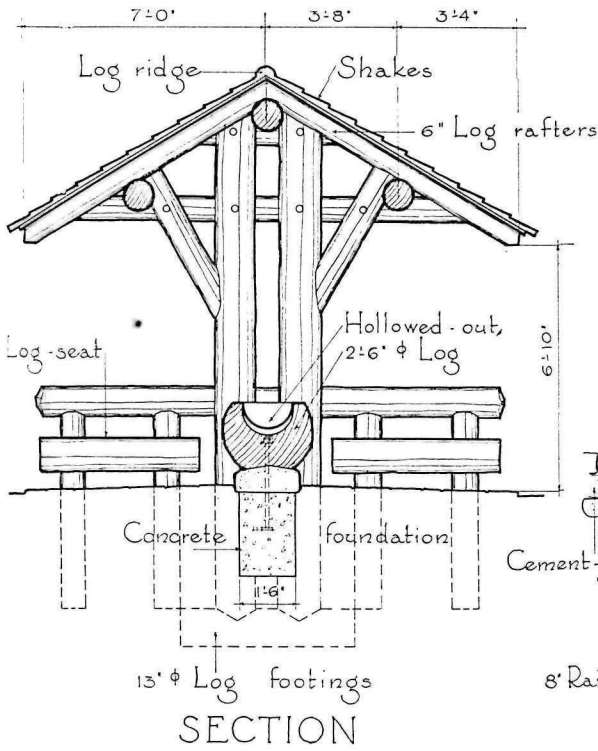


SIDE ELEVATION

Scale $\frac{3}{16}'' = 1:0''$

Well Shelter - Itasca State Park - Minnesota

Certainly exempt from any accusation of 'twiginess' this little structure perhaps exemplifies ideal proportions for a truly rustic construction. The idea of hollowed-out log as a receptacle for the piped spring water is novel. The ragged shake roof is particularly well-done. There is neither economy of materials nor of originality to detract from this example.



Scale 3/8" = 1'-0"



White Pine Forest State Park, Illinois



Willow Springs State Park, Illinois



Starved Rock State Park, Illinois

PUMP AND WELL SHELTERS

The town pump in the open spaces can be variously and agreeably sheltered. Illinois is here represented by three examples which speak with a considerable range of vocabulary. These evidence thoughtful design, the one at upper left having especially pleasing, sturdy proportions. The shelter directly above is roofed with slabs, never a very positive weatherproofing. Below are illustrated a pump shelter in the West and a spring shelter in the East. These may not be strictly representative of standards of scale and proportion generally prevalent in these broad regions and so an odious comparison which might be drawn is not indulged in.



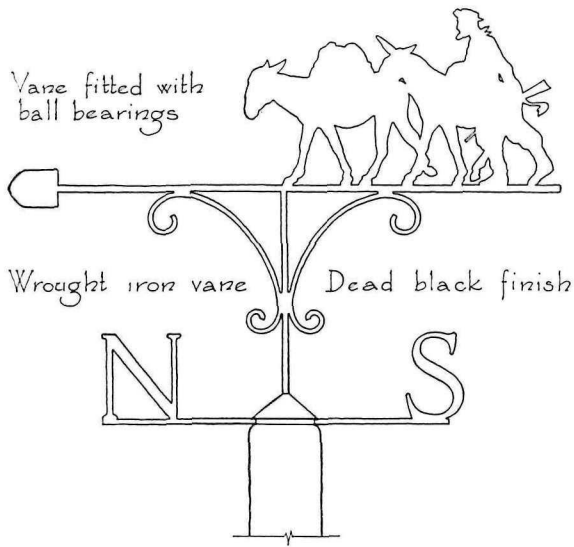
Custer State Park, South Dakota



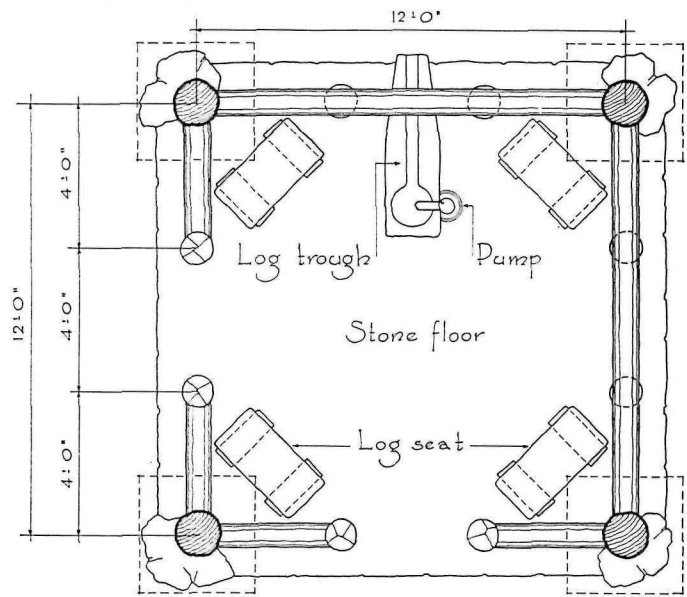
Lost River State Park, West Virginia

Pump Shelter - Custer State Park - South Dakota

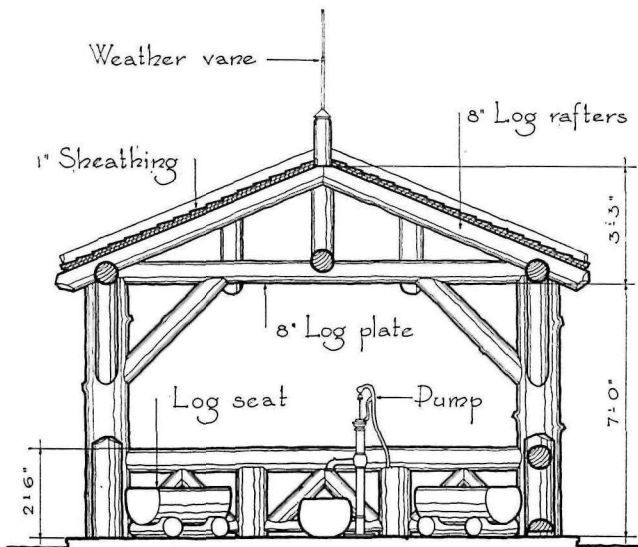
A shelter altogether amiable except that its rugged timbers put to shame the surrounding tree growth. In this it sets a proper goal for the trees to strive for and attain in due course, and evidences a degree of durability to last out their present embarrassment. Its pleasing proportions and appropriate weather vane merit attention.



DETAIL OF WEATHER VANE
Scale $\frac{3}{4}$ " = 1'-0"

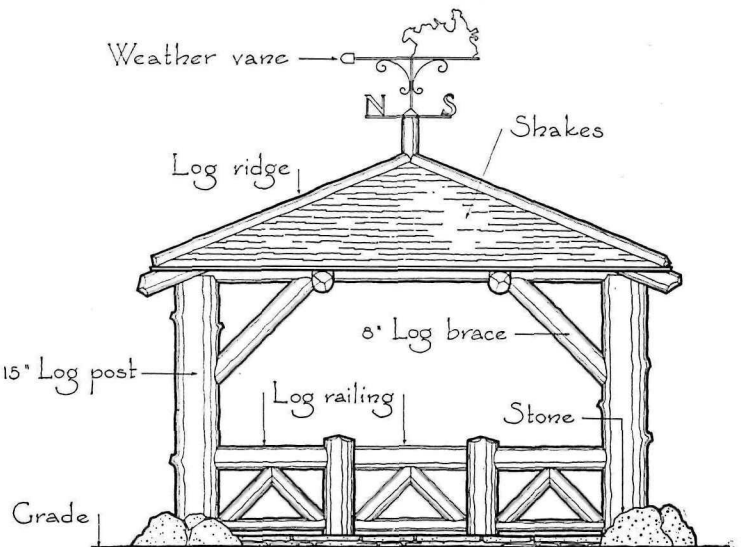


FLOOR PLAN



SECTION

Scale $\frac{3}{8}$ " = 1'-0"

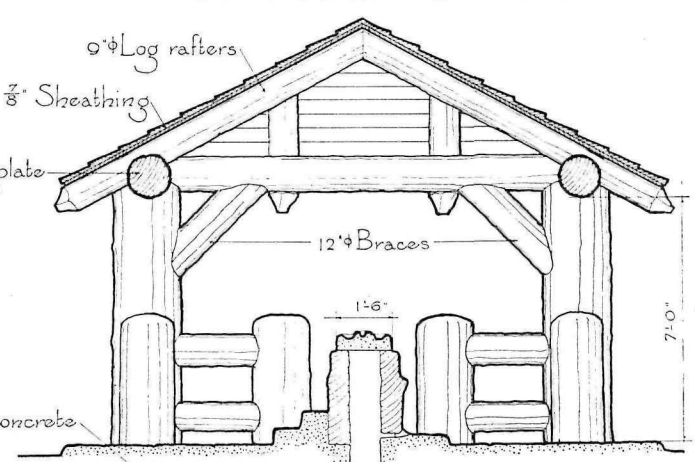
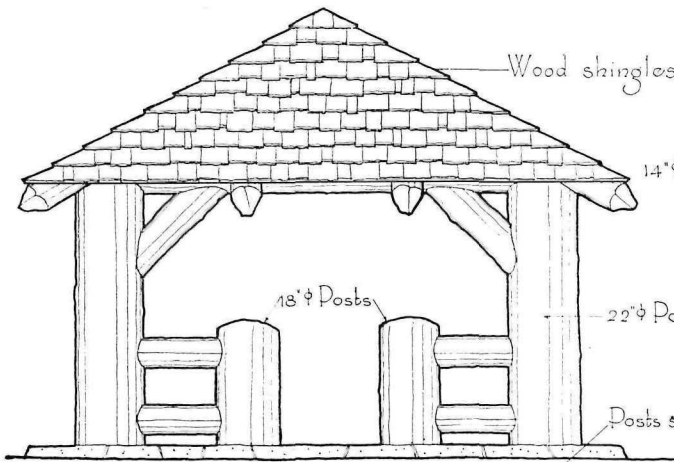
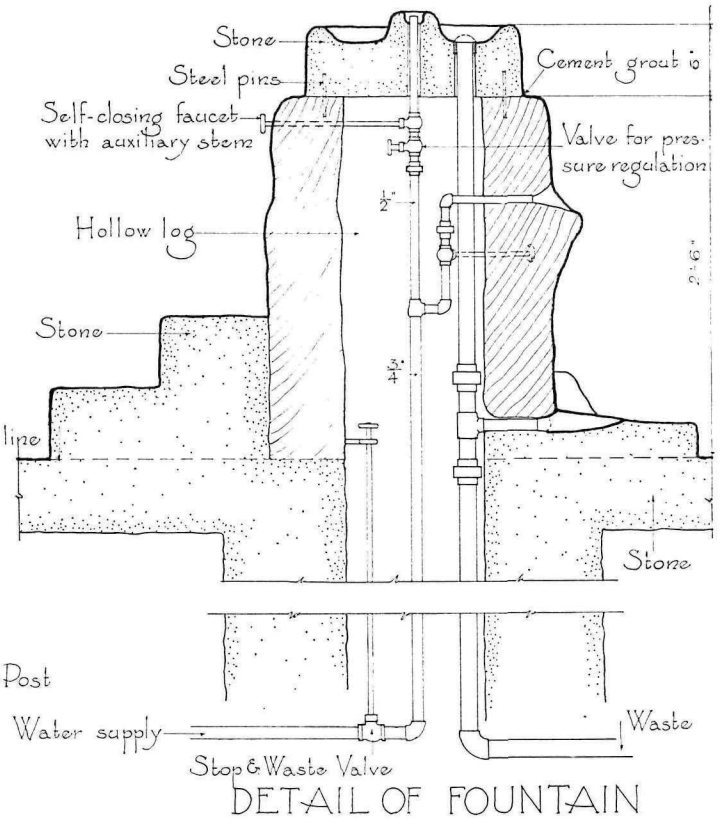
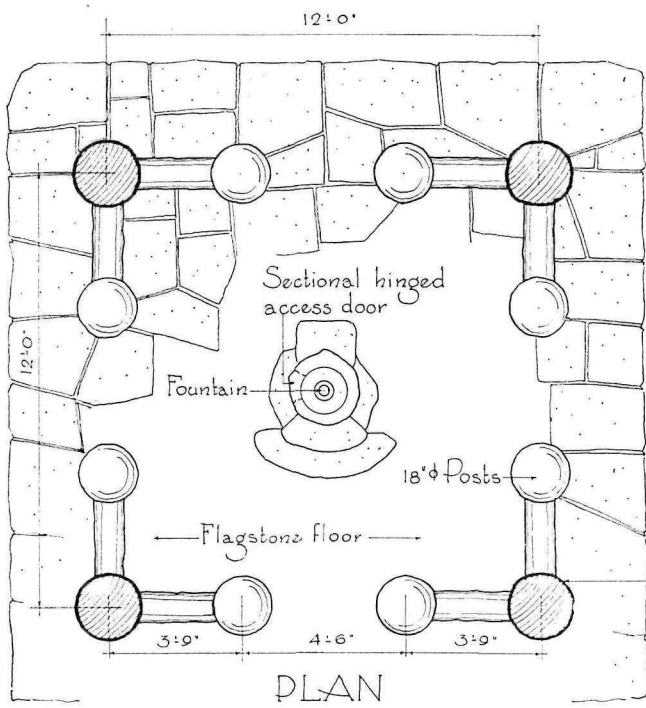


ELEVATION



Water Fount Building
 Lake Guernsey State Park - - - Wyoming

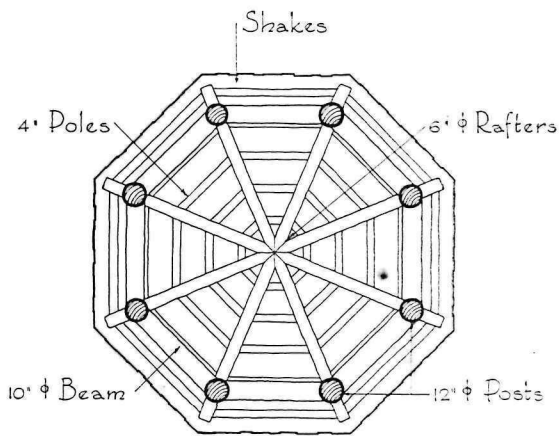
Sturdy perhaps to a fault but erring in the direction that is never so objectionable as the fault of frailness. This shelter houses a drinking fountain created from a hollow log and piped for bubbler and tap for the filling of pails.



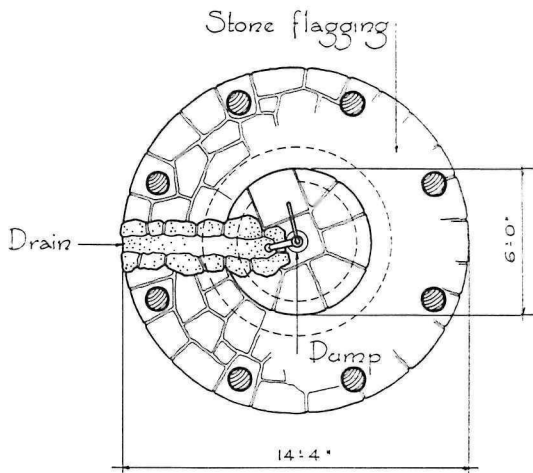
FRONT ELEVATION

Scale 1/8" = 1'-0"

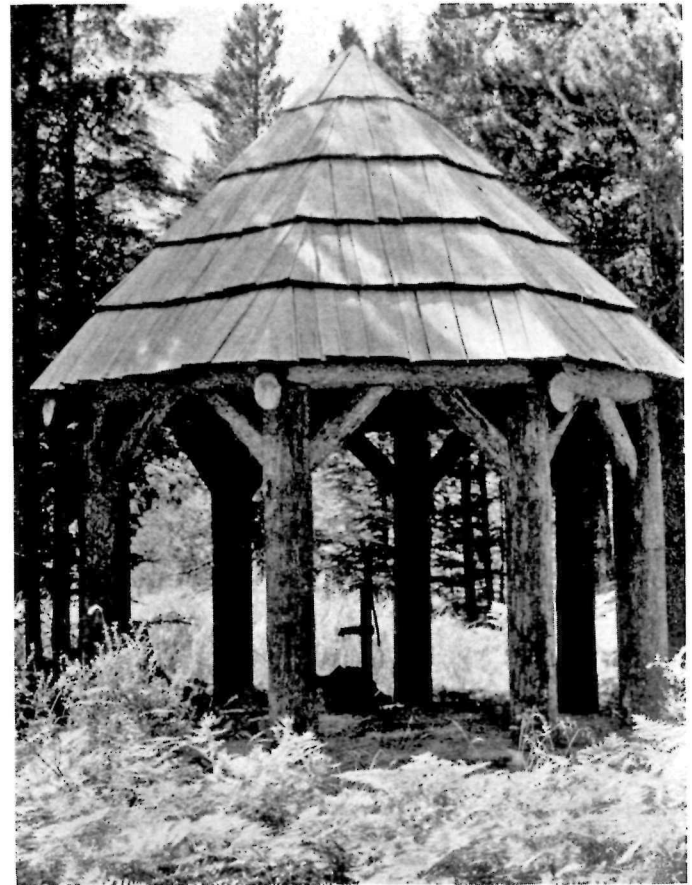
SECTION



ROOF PLAN

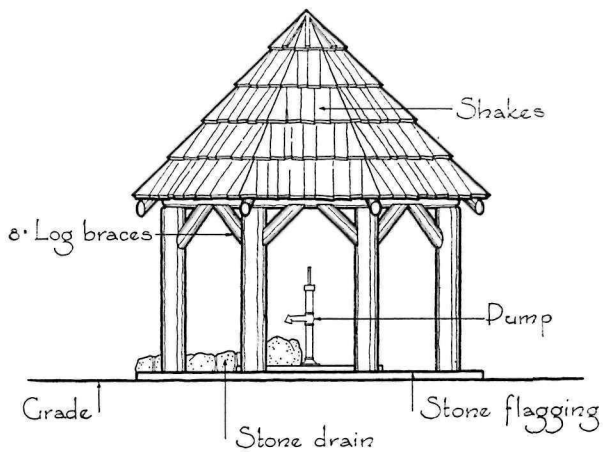


FLOOR PLAN

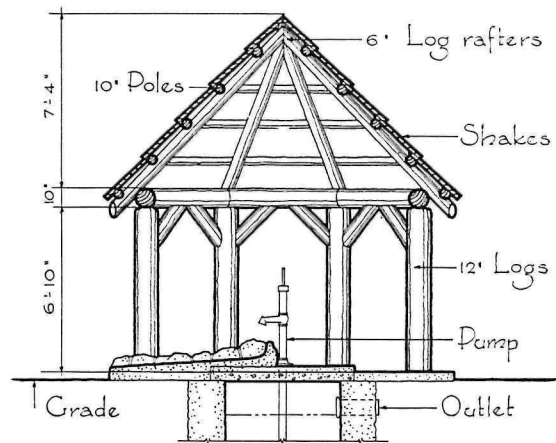


Pump Shelter - Moran State Park - Washington

To provide shelter at a pump, buildings of octagonal or hexagonal plan have been seldom used, yet seem well adapted to the purpose. The "close-up" of this one is unflattering, cropping as it does its surroundings, which in the actual, seems very much a part of it.

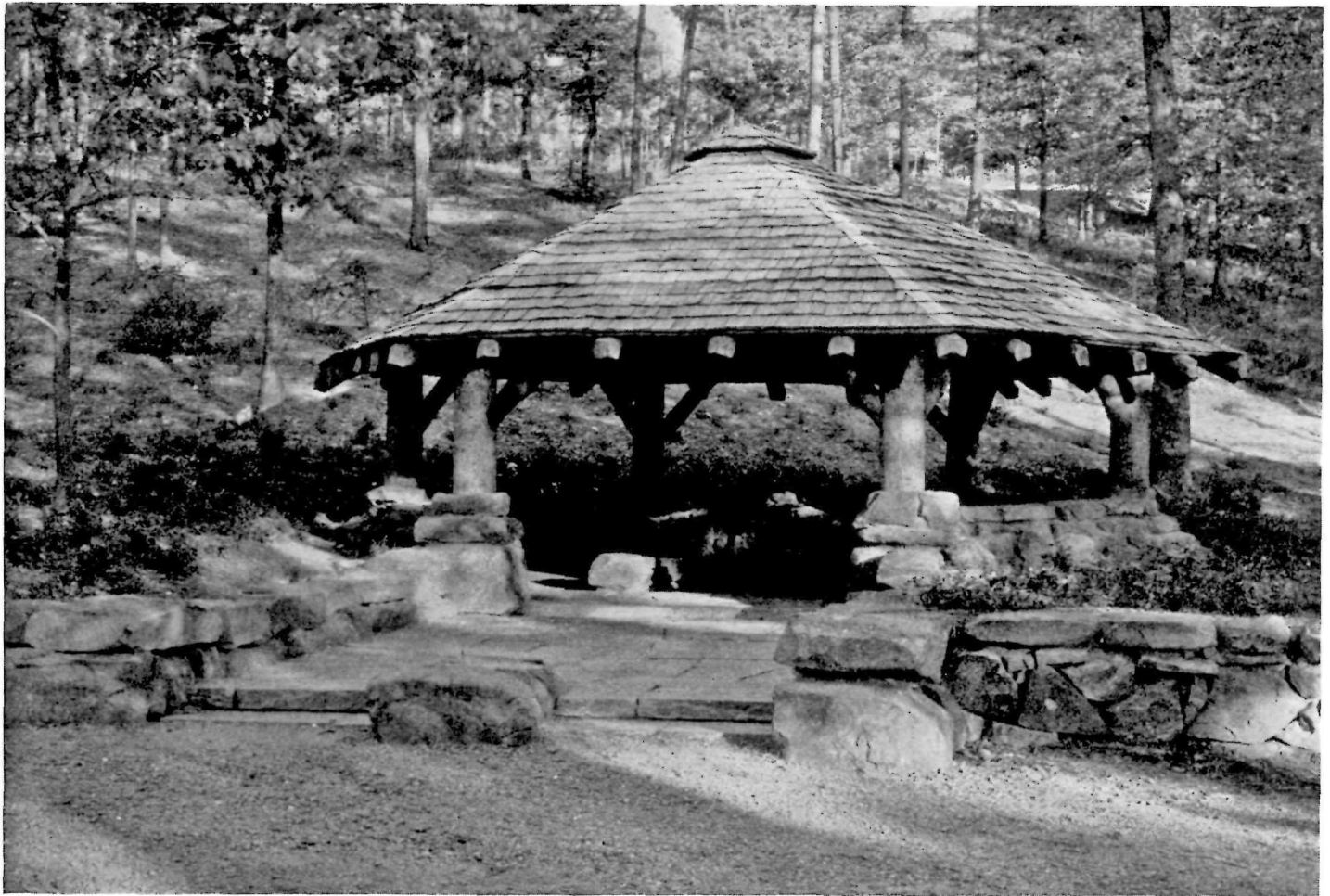


ELEVATION

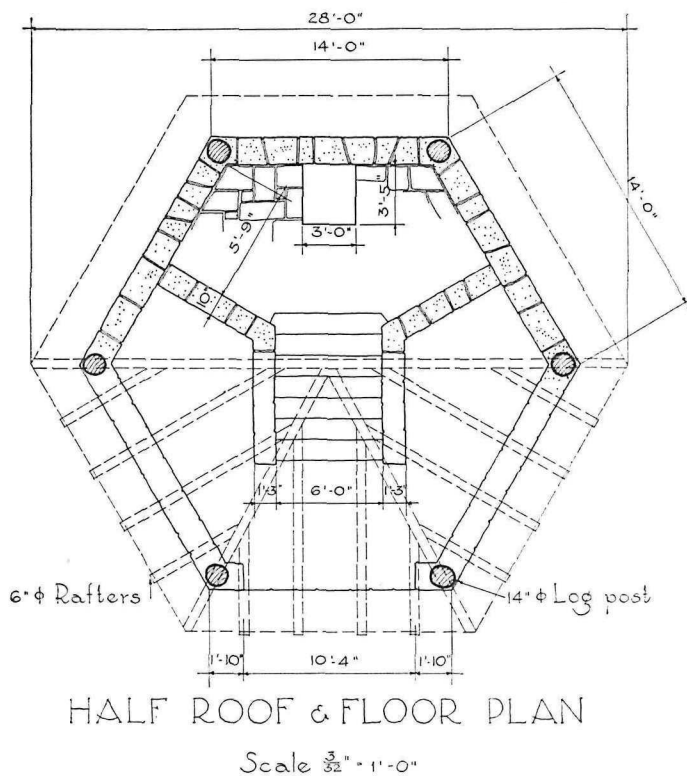


SECTION

Scale 3/8" = 1'-0"



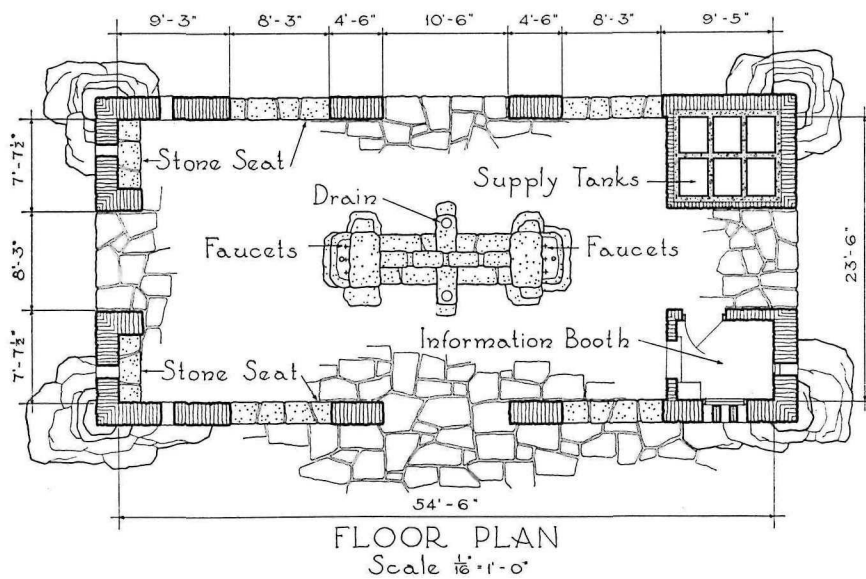
Spring House, Boyle Metropolitan Park, Little Rock, Arkansas



If a rustic structure may ever properly be termed a temple, here is one. A veritable shrine for a woodland spring, this shelter seems in every detail beyond legitimate criticism. Roof texture, "whittled" rafter ends, character of stone work—all combine to render a structural symphony. Even the almost invariably unpleasant perching of a log post upon a built-up rock base does not here seem an offense. There is invitation in the width of the approach and in the well-shaded interior with its short flight of steps down to the level of the spring.



Bromide Pavilion, Platt National Park



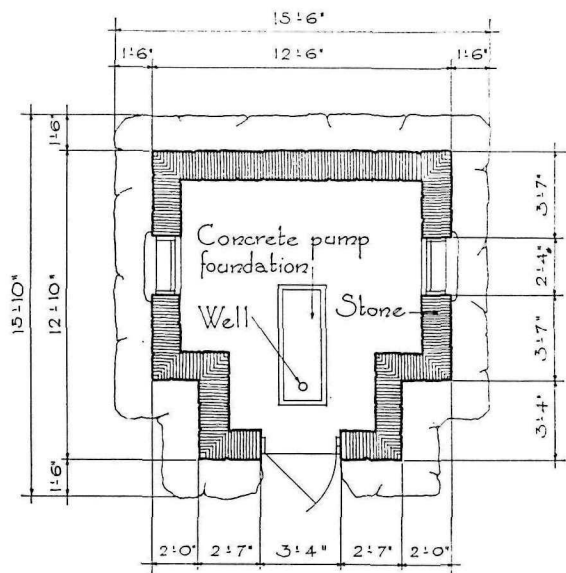
Distinctive features of this park are the many springs having mineral properties. This structure shelters a bromide spring. It is something of an outdoor equivalent of the "Pump Room" which at Bath and other watering places in the England

of Beau Brummel was a foregathering place of great social importance. This pavilion gives onto a terrace which looks out over a sunken area centered by a formal pool and surrounded by the benches, seen in the illustration.

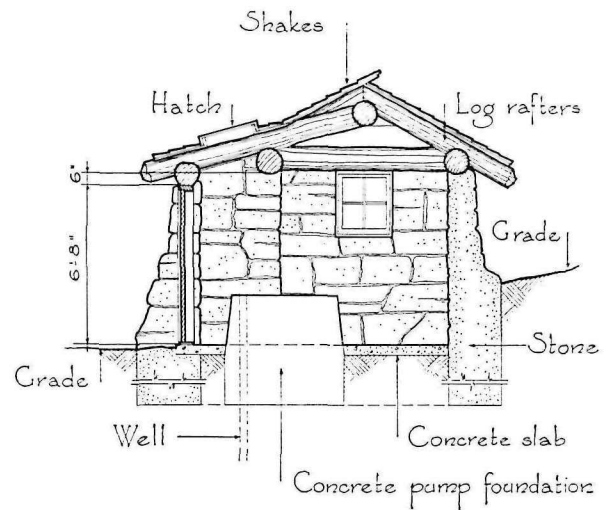


Pump House - Lake Murray State Park - Oklahoma

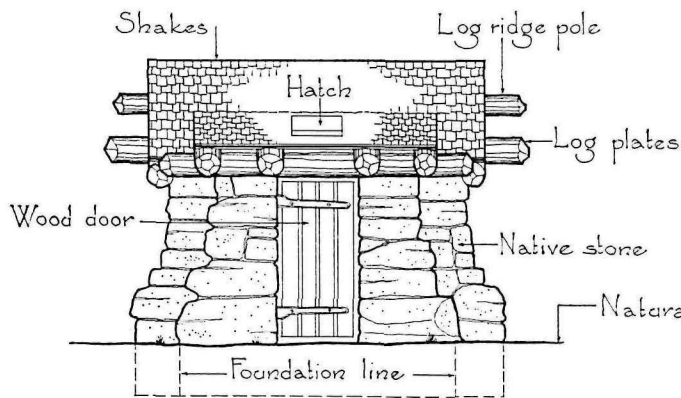
A characterful little building that makes a strong case for the proposition that the most minor facilities in parks are deserving of great pains in designing and executing. If the pump house of utterly prosaic purpose can suggest with a decent restraint the habitation of the Three Bears, or the Big Bad Wolf, why not? The pleasant gesture does not hamper its practicability, as witness the hatch for the pulling of the well casing.



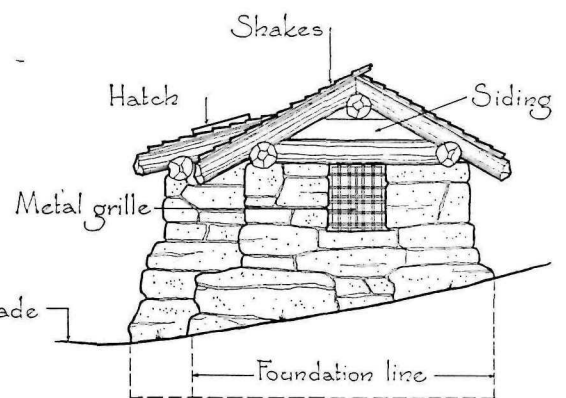
FLOOR PLAN



SECTION



FRONT ELEVATION



SIDE ELEVATION

Scale $\frac{1}{8}$ "=1'-0"

This little structure will benefit greatly in appearance by the rising waters of a created lake from which the water supply will be drawn. The lake level will climb halfway up its spread foundation and much improve its proportions. Readers are asked to visualize this change in appraising the building with a critical eye. This pumphouse and the one shown directly below relate definitely, in an architectural sense, to the Lake Murray pumphouse detailed on the facing page.



Pumphouse, Devil's Den State Park, Arkansas

The bulk and picturesqueness of this pumphouse result from the provision of settling basins, roofed over by the wing to the right. The vigorous scale of the masonry and roof timbers and the thick and raggedly coursed shakes of the roof effect a harmony in which no false note is to be detected. The main portion of the building, as the hatch visible in the roof suggests, houses the pumping machinery.



Pumphouse, Robbers Cave State Park, Oklahoma

In character this structure stands at some point between the heavy rusticity of the pumphouses we have just seen and the more finished building of similar purpose delineated on the following page. Here there is unmistakable suggestion of ancient minor farm buildings in Italy, probably not consciously sought, and if unwarranted as precedent for a structure in our parks, nevertheless far from unpleasant.

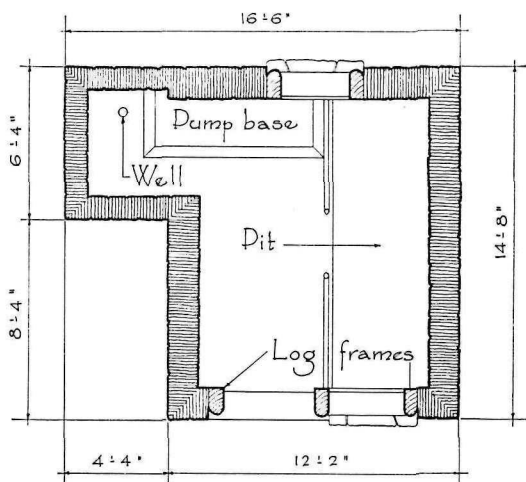


Pumphouse, Pere Marquette State Park, Illinois

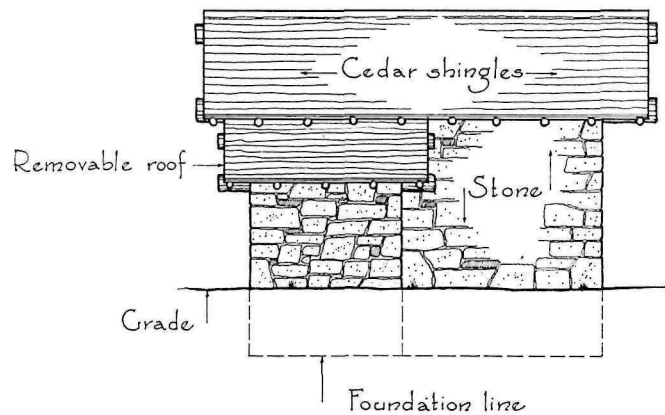


Pump House - - Wilderness State Park - - Michigan

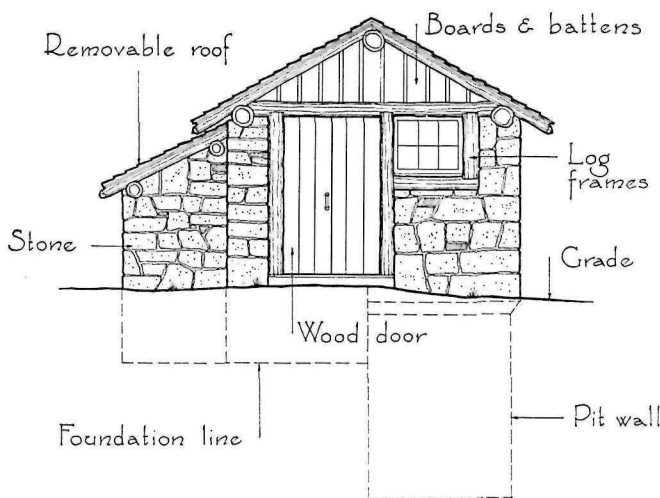
This little building succeeds in being at once completely practical and extraordinarily attractive. This, in a few words, defines the objective so consciously pursued in most pretentious park structures, and very often achieved, probably with a certain casualness, in the minor ones. Practicability is evident in the wide doorway and in the lean-to roof detached from the main roof and readily removable whenever the well casing must be pulled for repairs.



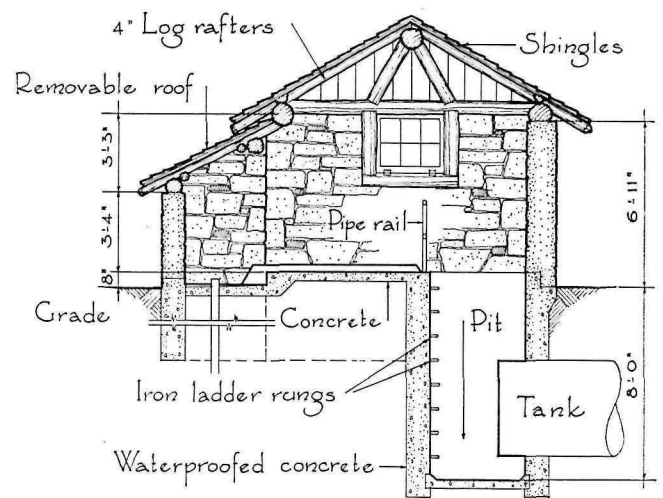
FLOOR PLAN



SIDE ELEVATION



FRONT ELEVATION

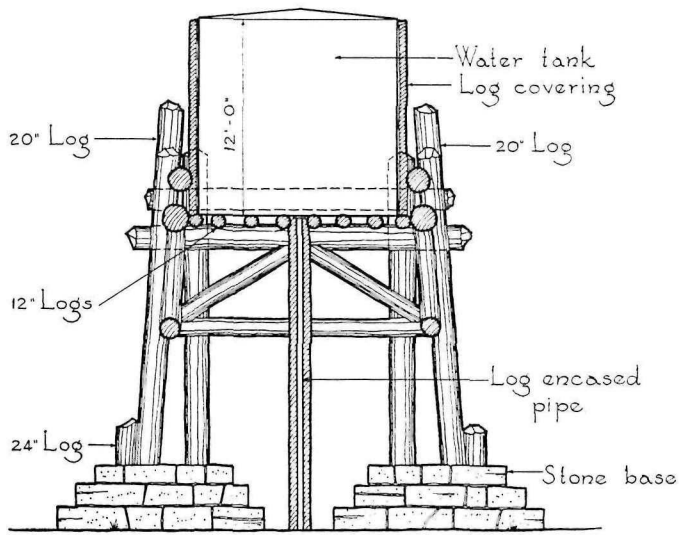
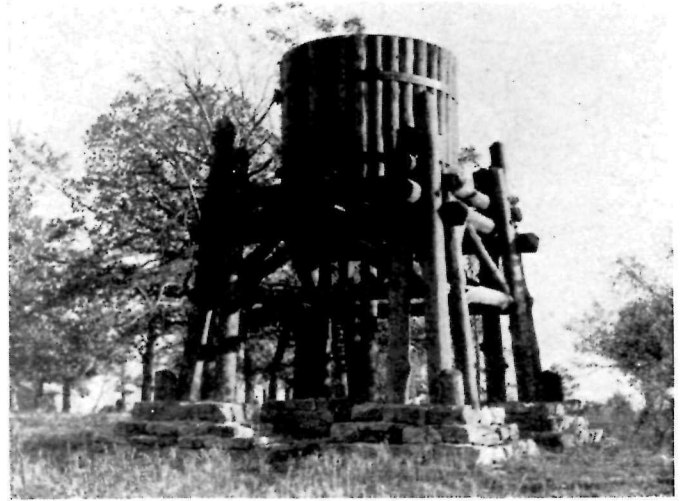


SECTION

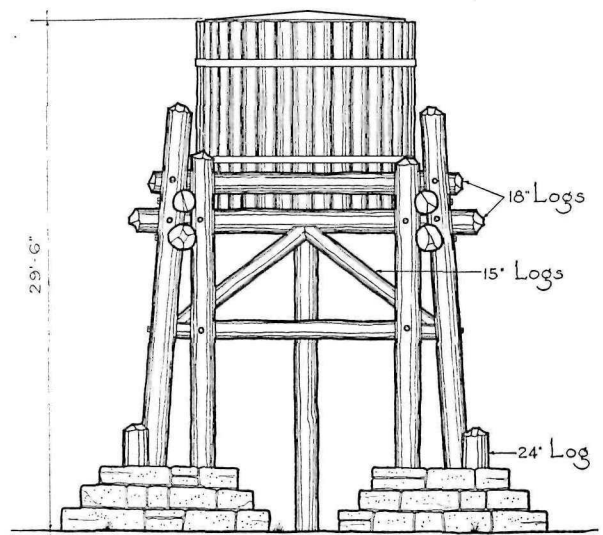
Scale 3/8" = 1'-0"

Water Tank - Mt. Nebo State Park - Arkansas

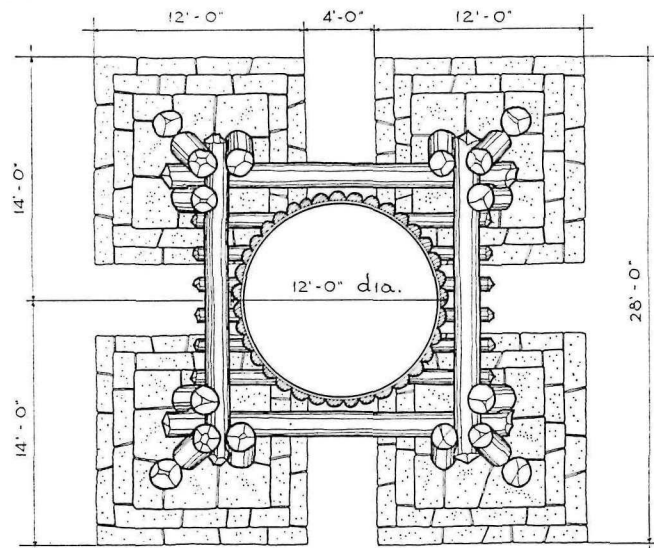
A structure of practical purpose, which, satisfied to parade its function forthrightly, quite satisfies us. Here is no mistaken urge to appear a ruined watchtower,--no overweening affectation of being some more aesthetic something which it is not. All honor to the greater glory of beauty so openly and honestly arrived at.



SECTION



ELEVATION



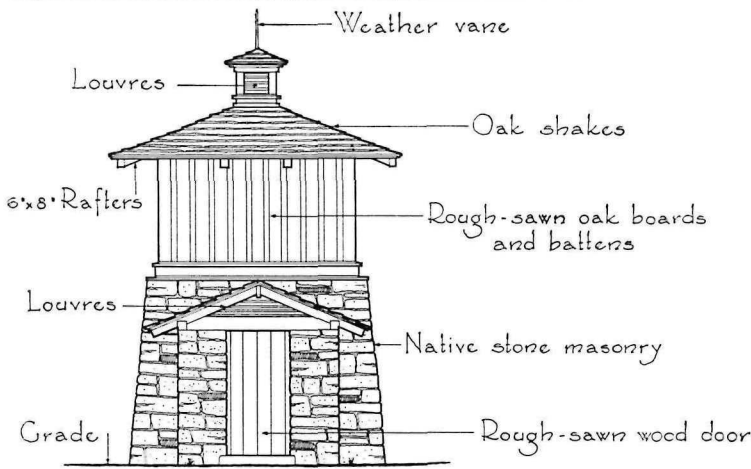
PLAN

Scale $\frac{3}{8}$ " = 1'-0"

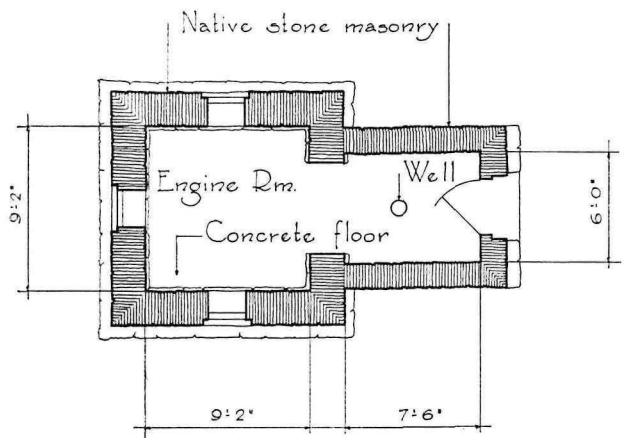


Pump House Bonham State Park Texas

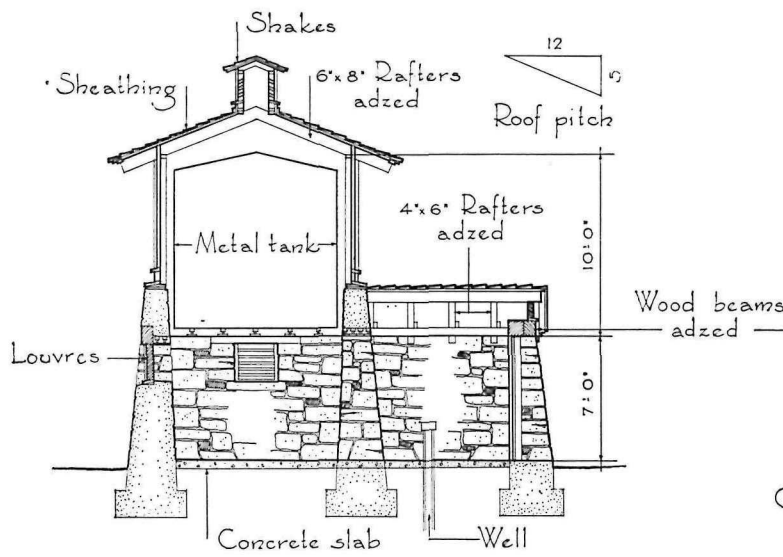
Elevated water tank and shelter for a pump are combined in this attractive building. There is definite character to the masonry, with its variety of unit sizes and deeply raked joints, and to the board and batten construction by reason of the heavy battens. This character persists in other structures at Bonham, as witness the boathouse, bathhouse and entrance pylon, elsewhere illustrated.



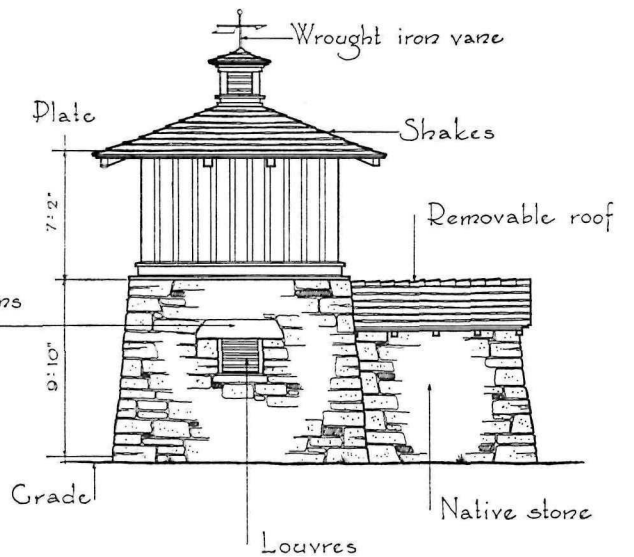
ELEVATION



FLOOR PLAN

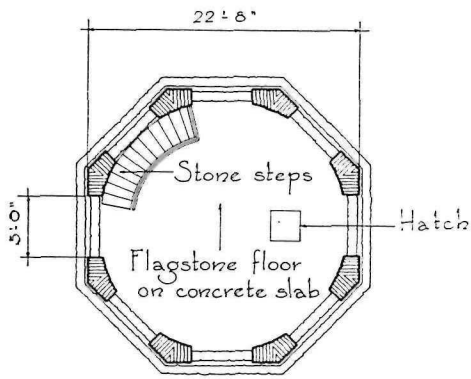


SECTION

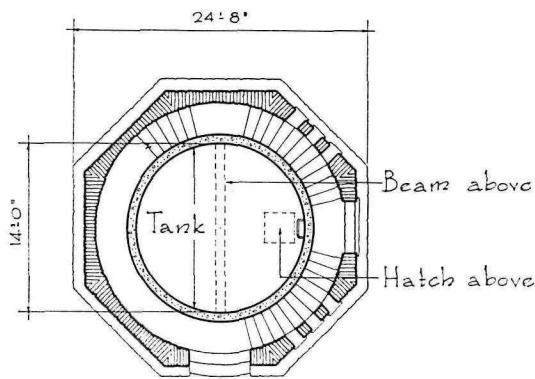


ELEVATION

Scale 3/2" = 1'-0"

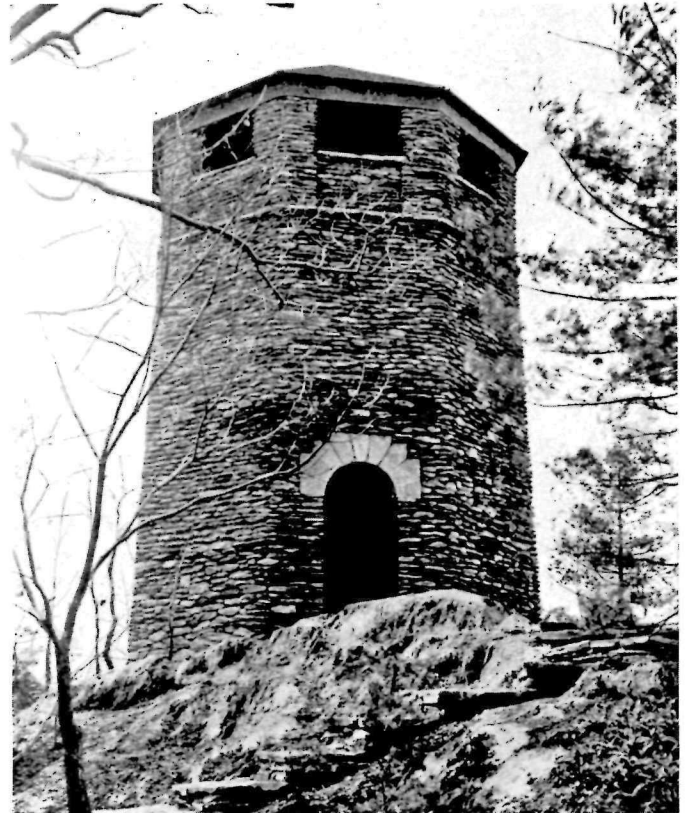


PLAN AT LOOKOUT



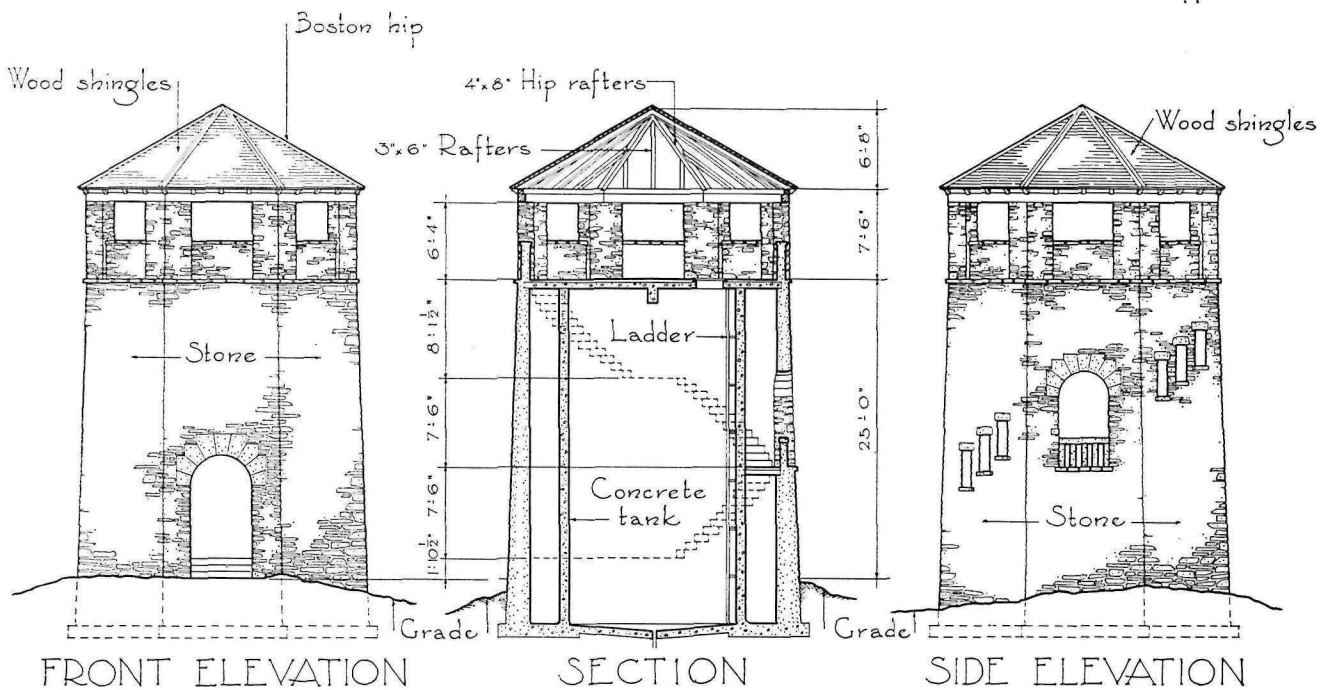
PLAN AT TANK

Scale 1/8" = 1'-0"



Observation Tower - Lake Taghkanic State Park - New York

The case for combining in one structure a required elevated storage tank and a desired elevated observation point has been stated. Here is an exhibit in support of it.





Crowley's Ridge State Park, Arkansas



Lake Murray State Park, Oklahoma

WATER TOWERS

Above, a water storage tank enclosed by rock wall so well blended to rocky site as to constitute something of a puzzle and suggest a "Find the Water Tower!" caption. Below, a more revealing rendering of masonry enclosure. Both provide lookout platforms, reached by outside stairways. At the left, two wood-framed towers of greater elevation and of contrasting exterior treatments. It should be realized that the vertical slab surfaces of the Palmetto State Park tower do not assume to appear the structural support, but rather the curtain enclosure, of the trussed timber structural frame.



Palmetto State Park, Texas



Mother Neff State Park, Texas