

CONSTRUCTION OF HOUSE AT 21325 CR 441, RISING STAR, TEXAS 76471

30'X70' (2100 sq. ft) outside dimension, house built as follows:

Roof

2"X4" trusses on 16" centers. There are no-load bearing inside walls. Has ½" plywood, 30 lb. felt, then metal roof, installed 2007. The attic has 6" R-19 insulation in rolls plus 6"R-19 blown-in insulation.

House

2"X4" studs on 16" centers, ½" plywood around outside walls with 30 lb. felt over the plywood, then bricked. From the inside out, there is sheetrock, 4" insulation, 2"X4" studs, 1/2" CD plywood that is covered with 30 lb. felt. Then dead air space then bricks. The windows are bronze double paned .

Wiring

House has 12 gauge, with ground, copper wire through out. Has 200 AMP service inside plus 200 AMP outside service for well and shop.

Shop is 16'X24'. Has 4" insulation on 16" center walls and 6" insulation in attic.

Plumbing

1" Schedule '40' plastic pipe from well to the house. There is ¾" CVCP plastic pipe through out house.

Foundation

70'X30' concrete slab. Has 1'X2' foundation with 4-5/8" rebar. Mesh wire plus 3/8" rebar every 2 sq. ft. that goes down into footing every 2'. There is also a 1'X2' intermediate foundation in center of slab foundation.



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Image USDA Farm Service Agency
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Point: 32°00'38.86"N 98°50'54.80"W

Streaming 100%

Eye alt 3284 ft