

# *Unison Drilling, Inc.*

## *Rig #4*

*P.O. Box 715*

*Devine, TX. 78016*

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**Depth Capacity 4,700 ‘**

### **Drawworks**

Spencer-Harris 3500, trailer mounted, Baker N-4 S/D Drawworks powered by CAT 3406T diesel engine (475HP) coupled to a torque converter. Foster hydraulic makeup & breakout catheads, belt driven hydraulic pump and Quincy 375 air compressor.

### **Mast**

Spencer-Harris 96’ hydraulic raised & cable scoped 4- leg mast, 150,000# hook load 5 crown sheaves, grooved for 1” drill line, racking board, 4” stand pipe.

### **Substructure**

Rig floor is 7’ high X 14’ wide with stairs & V-Door. 1-piece mud boat is 12”high x 37’ long x 12’ wide. Pony sub is 30” high.

### **Mud Pumps**

# 1. EW 15W600 Duplex pump, belt driven, powered w/ Cat D-353 diesel engine.

# 2. EW 15W600 Duplex pump, belt driven, powered w/ Cat D-353 diesel engine.

### **Mud Systems**

Earth pit system w/ 2 - 12” cone desander w/ 5 X 6 centrifugal pump powered by Cat 3304T diesel engine, mud mixing hopper, all mounted on 8’ X 12’ master skid.

### **Rotating Equipment**

18” Skytop Brewster, 44” centers and split master bushing.

### **Utility House/Generators.**

Main Generator – Cat 210 KW, 220 3 phase generator set powered by Cat 3306T diesel engine.

Standby Generators- Cat 100 KW, 220 3 phase generator set powered by Cat 3304T diesel engine.

Quincy 375 air compressor with 10 HP electric motor.

All the above mounted inside 8’ wide X 13’ long utility house, electric control panel with wiring, lights mounted on 1981 Hobbs 40’ long trailer, along with a 2000 gallon fuel tank.

### **Water Tank & Top Dog House Comb.**

300 barrel open top water storage tank, 7’8” W X 26’ L dog house scopes down inside of water tank.

### **B.O.P. Equipment**

8” 3M Regan annular.

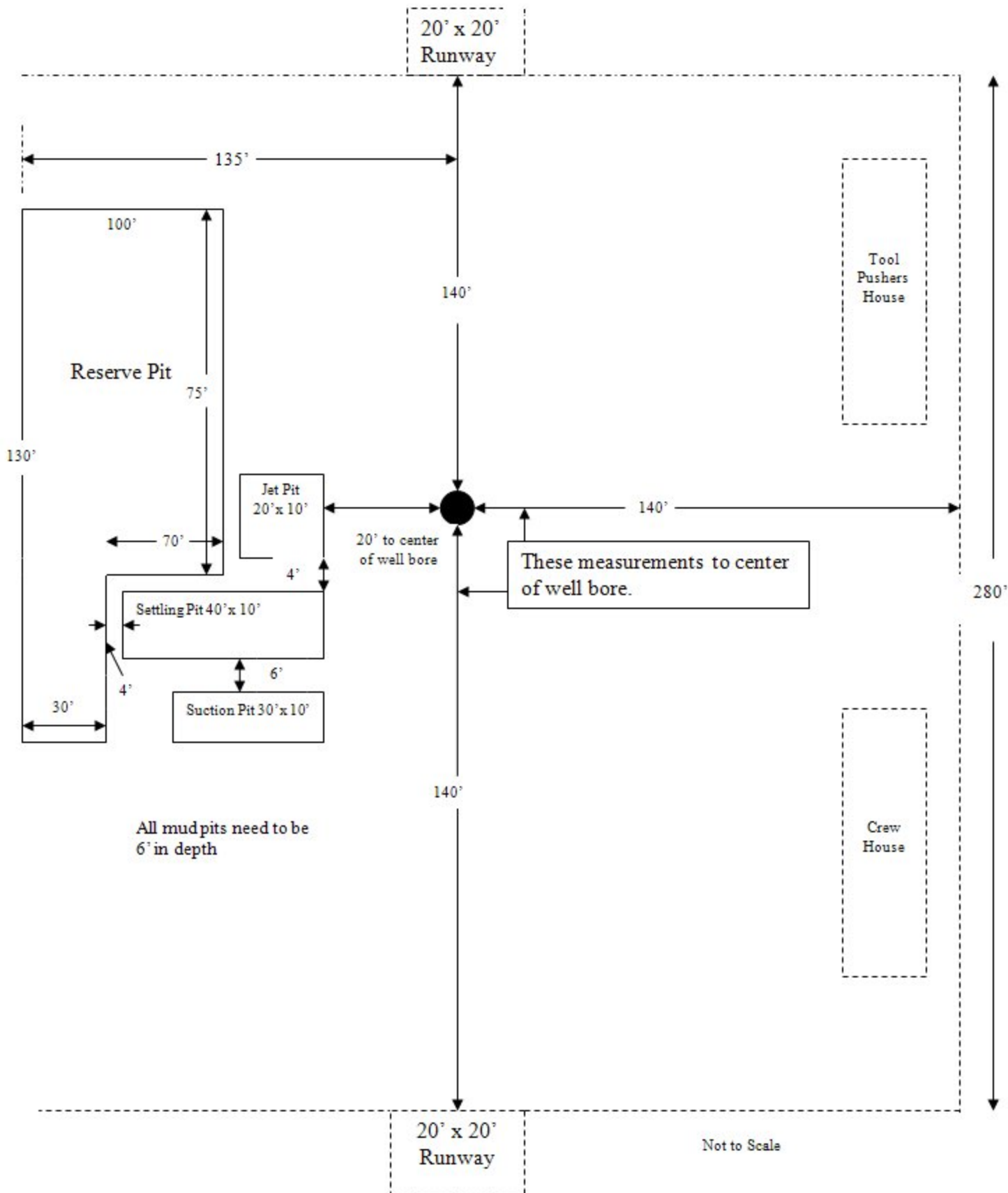
### **Traveling Equipment**

McKissick 75 ton traveling block unitized w/ BJ 75 Ton Hydra Hook, TL 120 ton swivel.

### **Miscellaneous Related Equipment**

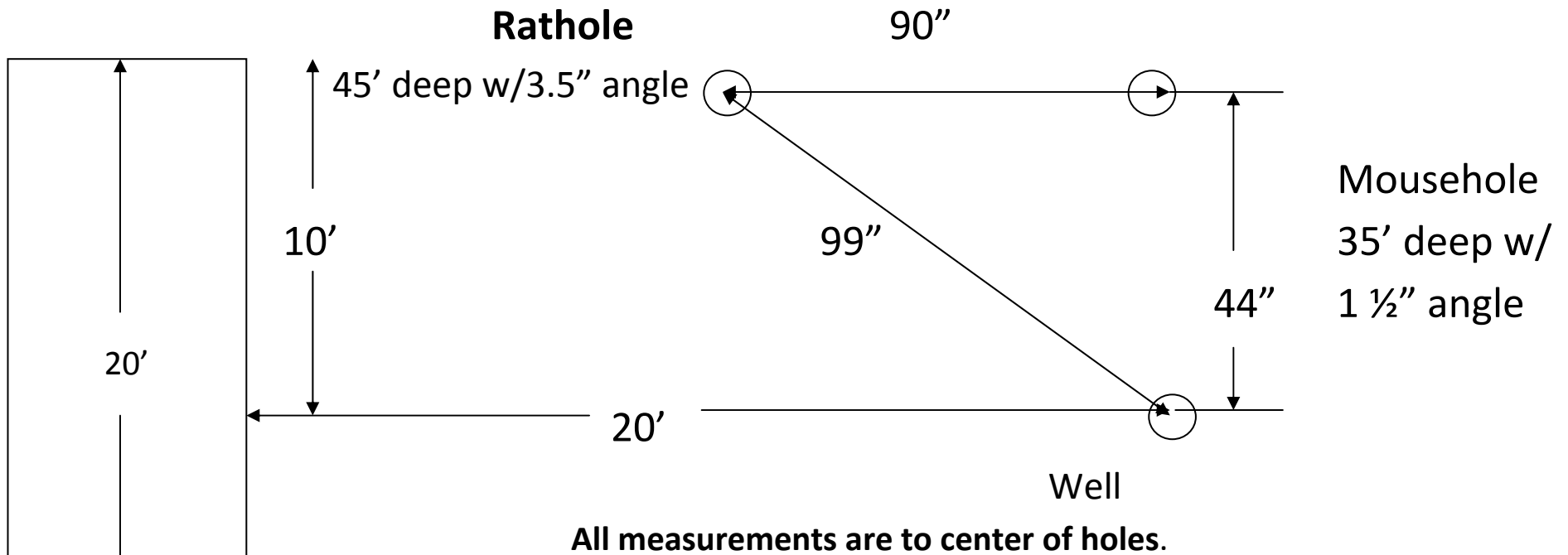
Mathey Hydraulic wire line w/ 15 HP Electric Motor. 1 - 8’ X 30’ junk box setup w/4 station closing unit.

## Rig #4 Location Plat





## Rig #4 Mouse / Rat Hole



### Requirements:

14" Rat Hole

14" Mouse Hole

Conductor – **As Per Unison**

Cellar 6' X 4' Tinhorn