

ROOSEVELT IRRIGATION DISTRICT

WELL      DATA

Report on 1½E-10N

Work started      -      July 2, 1951  
 Work completed   -      August 17, 1951  
 Total Depth      -      800'  
 Depth of Casing -      800' - 20"

Log of Well

0' - 2' Top soil  
 2' - 6' Silt sand gravel and boulders  
 6' - 8' Hard clay  
 8' - 20' Sand gravel and boulders  
 20' - 71' Clay and boulders  
 71' - 201' Sandy clay and gravel  
 201' - 340' Sticky Clay and gravel  
 340' - 525' Sandy clay and gravel  
 525' - 582' Sandy clay  
 582' - 592' Sand  
 592' - 625' Sandy clay  
 625' - 716' Sticky clay  
 716' - 800' Hard sticky clay

Perforations

Perforated from 160' to 780'  
 Perforations 5/8" X 4" - 10 holes per 12"

Depth at which water was first found - 125'  
 Standing level before perforating    - 125'  
 Standing level after perforating      - 125'

Remarks

J. O. Evans, Driller  
 for Roscoe Moss Company

COST

Drilling and casing 20" No. 10 gauge well 800' - \$9,895.00

16825 S. Weber Drive, Chandler, AZ 85226-4112 \* 480-961-1141 \* Fax 480-961-0290  
 18403 W. McDowell Road, Goodyear, AZ 85338-5613 \* 623-853-9901 \* Fax 623-853-9902  
 2838 W. Ruthrauff Road, Tucson, AZ 85705-1860 \* 520-887-2170 \* Fax 520-408-0832

Date: 2-18-08

Customer: Roosevelt Irrigation District Job #: 7321

Location: I-10 west to loop 101 north to Camelback exit west to 107<sup>th</sup> ave north to end of pavement follow  
Dirt road along canal well is on left hand side. Well #: 65 1 1/2 E - 10N

City: Glendale County: Maricopa State: Arizona

Case Size: 20" ID Liner Size: N/A  
 Drilling Method: ???? Orig. Depth: 800' Current Depth: 701' S.W.L.: 104'

Reference by: Fred T. P. O. #: \_\_\_\_\_

Type of Perforation: Mills Knife 159' to 701'. Type Drive: Elec. Turbine

Results: There is a trace of oil on top of the water.  
 The water was dirty from 104' to 150'.  
 There was heavy build up on the casing from 104' to 300', extra heavy buildup from 300' to 350' & extremely heavy build up from 350' to 701'.  
 The perforations appeared to be partially open to mostly open from 159' to 300', partially open to mostly plugged from 300' to 430' & mostly plugged from 430' to 701'.  
 There was water movement at 159'.  
 There is a lot of corrosion in the casing and large pieces of casing missing from 150' to 170'.  
 There is a hole in the casing at 162'.  
 Could not see the bowls they are possibly under the fill.



GPS Elev. 1043'  
 N 33° 31' 20.7"  
 W 112° 16' 57.3"

Signed: Nathan Reeves Bottom 800' 17" bd