



WELL INSTALLATION DIAGRAM

WELL NO.: MW-271

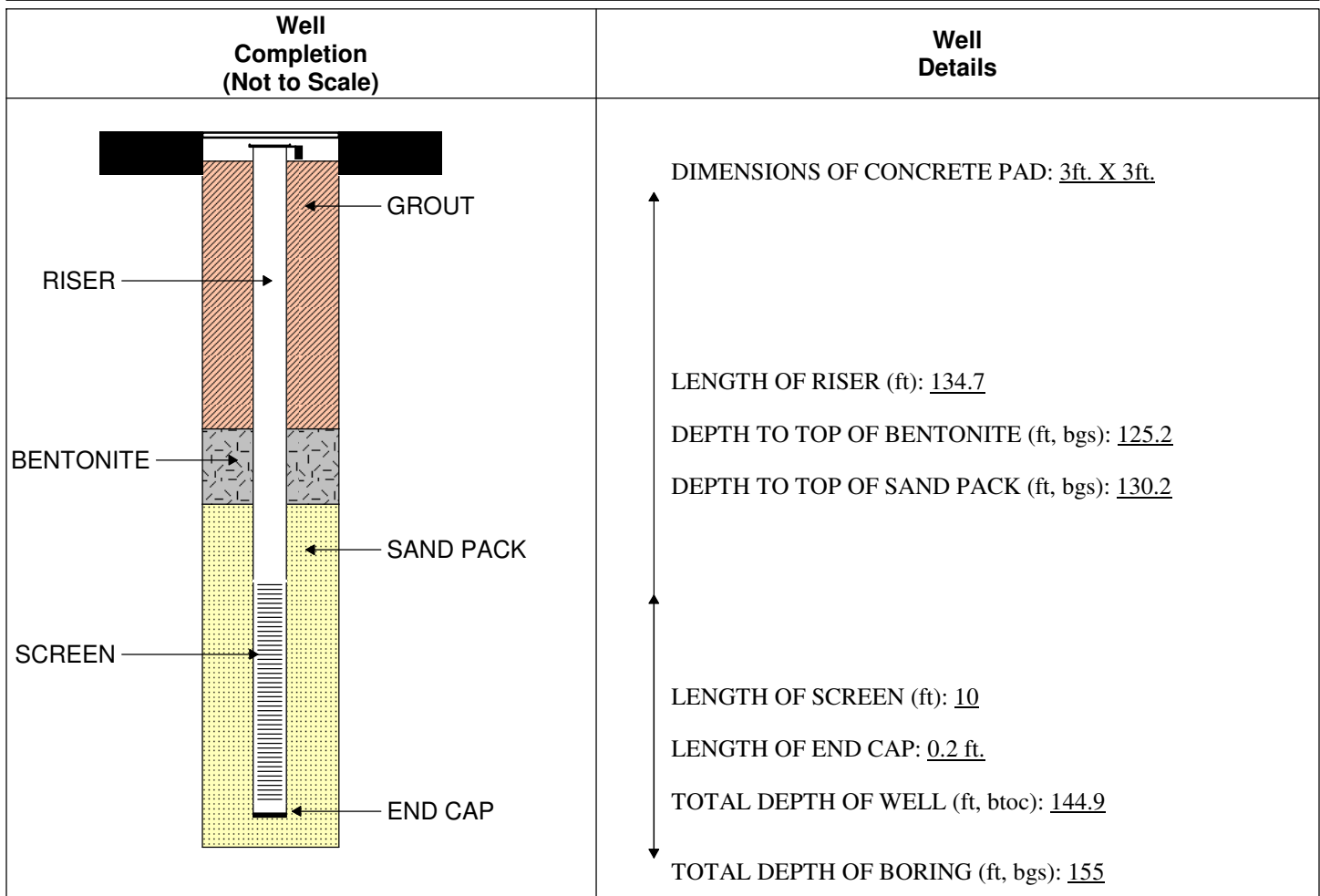
PROJECT: SRI Phase I
PROJECT NUMBER: 235772
SITE LOCATION: DDMT MI
PROJECT MANAGER: T. Holmes
FIELD STAFF: S. Gillet
DATE COMPLETED: 5/2/2015
WELL LOCATION: N side of Bldg 689; west of SW corner Behnke Ave. and 5th St.

NORTHING: 276314.97
EASTING: 803773.86
GROUND SURFACE ELEVATION (ft, msl): 295.50
TOP OF CASING ELEVATION (ft, msl): 294.91
TOP OF SCREEN ELEVATION (ft, msl): 160.3

DRILLING CO.: Cascade Drilling, L.P.
DRILLING METHOD: Sonic
BOREHOLE DIAMETER (in): 6
SURFACE COMPLETION: Flush Mount
BOLLARDS: No
WELL DIAMETER (in): 2
TYPE OF SCREEN/RISER MATERIAL: Sch. 40 PVC
SLOT SIZE OF SCREEN: 0.010-in.

TYPE OF FILTER PACK: Silica Sand
GRADATION OF FILTER PACK: 8/16 Sand
QUANTITY OF FILTER PACK: 5 - 50lb bags
TYPE OF BENTONITE IN SEAL: EnviroPlug Med. Chips
QUANTITY OF BENTONITE IN SEAL: 1-50lb bag
TYPE OF GROUT: Type I/II cement with 4% bentonite
QUANTITY OF GROUT: 155 gallons
DEVELOPMENT METHOD: Surge & Pump (M.Monsoon)
DATE DEVELOPED: 5/3/15
DEPTH TO WATER (ft.btoc): 94.96

NOTES: Boring backfilled with bentonite from 146 to 155 ft, bgs prior to well installation.
150 gallons water used during drilling; 400 gallons removed during development. Depth to water measured on 5/19/15.



Prepared by: WTR

Date: 8/13/15

Checked by: TCH

Date: 8/13/15